

Market Comment | Markets remained calmed waiting for Fed's minutes

Global Financial Markets Unit 05 Jul 2017

- The release of central bank minutes is one of the main events in financial markets during this week. Late today Fed's minutes are going to be released but the main focus is tomorrow's ECB minutes release. After the recent rally of EZ yields, caused by Draghi's remarks last week on inflationary pressures, markets expect to find some hints about the next movements of the ECB. Apart from this, equity volatility inched up from very low levels -, as geopolitical concerns about North Korea lingered and a sudden slump in oil prices dragged sensitive assets.
- Positive confidence data (PMI) in the EZ (<u>see</u>), were not enough to boost **stock prices, which were mixed across**, with lowering energy stocks, dragged down by a slump in oil prices. Meanwhile, sovereign bond yields also remained steady ahead of the release of FOMC minutes later today (<u>see</u>), which may give greater detail on its expected balance sheet reduction.
- Oil prices dropped significantly today, trimming some of the recent recovery, as Russia dismissed additional oil production cuts amid signs of increasing OPEC exports (see). Following this decrease, emerging currencies depreciated across the board, while developed currencies remained mostly stable waiting for central banks' minutes.

Update 18 CET 05 July, 2017 Table 1



Debt markets (Developed Markets	10Y, %, ch	anges in t	p)		
Developed Markets US (2-yr)	level 1.41	Daily -0.4	Week 5.3	Month 10	YTD 19
US GER (2-vr)	2.33	-1.8	10.4	15	-11
Germany	0.47	-0.4	10.3	18	20
France Spain	0.81	-0.7 3.3	9.7 12.9	9 -2	0
Italy Portugal	2.14	3.1	11.1	-13	27
Greece Japan (2-yr)	5.35 -0.11	-0.1 2.9	-1.4 -14.9	-70	-121 -154 9
Japan	0.09	1.9 2.8	0.9 4.2	4	3
Emerging Markets Brazil	10.53	Daily -1.2	Weekly -9.2 10.9	Monthly -37	YTD -88
Chile Colombia	4.24 6.54	-1.0 0.1	10.9 12.4	20 39	-8 -56
Mexico Peru	6.85 5.48	-0.1	15.2 10.7	-34	-79 -99
Poland	3.32	2.7	3.4	13	-39
Russia Turkey	7.94 10.48	3.3 10.0	11.6 23.0	11 36	-51 -52
India Indonesia	6.55 6.82	0.2	5.3 -0.7	-10	17 -102
Country ris	k (bp, chang	es in bp)			
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	34	-0.3	-0.6	-9	-19
Italy Portugal	167 250	3.5 0.3	-11.7	-32 -27	8 -112
Spain 2-yr so vereign spread vs Germany	109	3.7	2.6	-21	-7
France	21	0.2	3.4	1	10
Italy Portugal	47 66	1.3 -2.7	5.3 -11.1	-5 -32	-14 -80
Spain	39	3.3	7.3	-5	-9
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	238 65	1.1	-1	5 -4	-34 -17
Colombia	135	-0.1	3	9	-28
Mexico Peru	112	-0.1 -0.1	2	-6 -7	-44
Venezuela	4,250	0.0	-75	624	345
Poland Russia	61 168	0.1 -0.2	0 2	-3 18	-14 -8
Turkey	196	0.1	7	3	-77
India	90	0.1	0	-2	-37
Indonesia Rist	118 indicators	1.3	4	-2	-38
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX	11 15	2.1 2.1	- 14	14	0
EM EFT volatility Index	17	6.8	11	6	-16
Dollar/euro volatility EM FX volatility index	7 8	2.5 0.3	-5 3	-3	-34 -30
Credit spread (BAA) (bps)	209	1.8	-4	-17	-18
US bonds volatility index Banking 5 y CDS (bps) *	55 level	0.0 Daily	5 Weekly	4 Monthly	-28 YTD
US	52	0.0	-2	-7	-20
EZ UK	55 46	-0.8 1.3	-5 6	-26 -20	-52 -44
Large Spanish Medium Spanish	57 99	0.2	-1	-33 -88	-60 -53
Corporate 5y CDS (bps) *	level	Daily	-4 Weekly	Monthly	YTD
US Non-financial EZ Non-financial	142 80	0.0 -0.8	-2 -5	-7 -26	-20 -52
UK Non-financial	114	-0.8	1	-20	-52
Interbank mar	kets (%, che	nges in b Daily)		YTD
EONIA Index	-0.36	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.33 -0.16	0.00	0.0	0.0	0.0 -0.1
Libor 3m	1.30	0.00	0.0	0.1	0.3
Libor 12m EZ TED spread 3m	1.75	0.00	0.0	0.0	0.1
	markets (6)			
	Incode		11/	Monthly	YTD
Main indices		Daily			
S&P500	2,431	0.1	Weekly -0.4	0	7
S&P500 Dow Jones Nikkel	21,471	0.1 0.0 0.2	-0.4 0.1 -0.2	0 1 0	8
S&P500 Dow Jones Nikkei FTSE 100	21,471 20,082 7,364	0.1 0.0 0.2 0.1	-0.4 0.1 -0.2 -0.3	0 1 0 -2	8 2 2
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	21,471 20,082 7,364 3,481 10,538	0.1 0.0 0.2 0.1 0.0 -0.3	-0.4 0.1 -0.2 -0.3 -1.5 -1.5	0 1 -2 -3 -3	8 2 2 5 11
S&P500 Dow Jones Niked FTSE 100 EuroStoxx 50 IBEX DAX CAC	21,471 20,082 7,364 3,481 10,538 12,460 5,184	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3	0 1 0 -2 -3	8 2 2 5 11 8 6
S&P500 Dow Jones Nikod FTSE 100 EuroStox 50 IBEX DAX CAC MIB	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5	0 1 -2 -3 -3 -3 -3 -2 1	8 2 5 11 8 6 7
SAP BOO Dowl Jones Nikod FTSE 100 EuroStoxx 50 IBEX AX AX AKIS AKSE Athens MSCI Latam *	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2	0 1 -2 -3 -3 -3 -3 -2 1 7 1	8 2 5 11 8 6 7 28 5
SAP BOO Dow Jones Nikei FTSE 100 EuroStox 50 IBKX DAX CAC MIB ASE Athens MSCLatum* Iborepap (Braz0)	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9	0 1 0 -2 -3 -3 -3 -3 -3 -2 1 7 1 7 1	8 2 5 11 8 6 7 28 5 3
SAPBOD Dowlones Niket FTSE 100 EuroStock 50 BIRX DAX CAC CAC MIB ASE Althons MSCI ENErgen Mobol MASCI EN Europe*	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7	0 1 -2 -3 -3 -3 -3 -3 -2 1 7 1 1 1 1 1	8 2 5 11 8 6 7 28 5 3 8 -4
SaP500 Dewiones Niket F155100 EuroShux 50 Box AX CAC AX AX MID ASS Aftens MSC Latam* Deverse Bischill Motoria Machael	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9	0 1 -2 -3 -3 -3 -3 -3 -2 1 7 1 1 1 1	8 2 5 11 8 6 7 28 5 3 8
SaPS00 SaPS00 Nikot FISE 100 BIXX DAX CAC Molt Herrs MSG Latam* Boxepat Riscip Match	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.6 0.3 0.5	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 1 2 3	8 2 5 5 11 8 6 7 28 5 3 8 8 4 15 32
SaPS00 SaPS00 Nikit FISE 100 BitX BitX<	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1	0 1 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 1 2 3 1 4	8 2 5 111 8 6 7 7 28 5 3 8 4 15 -15 32 18 2 2
S4P500 Sevions Niki FISE 100 EuroStons 50 IBX Kite Mile ASS Aftens MSC Latam Morch	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1	0 1 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 2 3 1 4 1	8 2 5 111 8 6 7 7 28 5 3 8 -4 15 -15 32 18 2 2 10
S4P500 Dew Jones Niket FFS 100 EuroStonce 50 EUROSTON DAC DAC DAC MID MID MID MID MID MID MID MID MID MID	21,471 20,082 7,364 10,538 12,460 5,184 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 841 20,936 20,937 20,936 20,937 20,936 20,937 20,9	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 -0.5 -0.9 0.8 -1.4 Daily 0.4	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.3 -0.5 -1.3 -0.5 2.3 2.2 1.9 1.7 -0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -0.2 -1.5 -1.7 -0.7 -0.9 -1.6 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -0.1 -1.0 -1.1 -0.5 -1.	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 2 3 1 4 Monthly 9	8 2 5 111 8 6 7 2 8 5 3 8 -4 15 -15 32 18 2 10 YTD 4
SaPS00 SaPS00 Niket FISE 100 Barchbars 50 DAX CAC MB SASS Afens MSCILatam MSCILatam MSCILatam MSCILatam MSCILatam MSCILATAM MSCILATAM MSCILATAM MSCILATAM Sansylat (Cm (Chila) Sanshar (Cm (Chila) Sanshar (Cm (Chila) JPM	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 1,923 100,744 819 3,207 1,925 5,825 i evel 125,22 93,6	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.3 0.1 0.3 -0.5 -0.9 0.8 -1.4 Daily	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 -0.2 -1.5 -1.7 -0.9 -1.6 -1.1 -0.1 -1.0 -1.	0 1 -2 -3 -3 -2 1 7 1 1 1 1 2 3 1 4 1 Monthly 9 13	8 2 5 111 8 6 7 7 28 5 3 8 4 15 -15 32 18 2 10 YTD 4 8
Sch9500 Sch9500 Nikit FISE 100 EuroShuxs 50 Downson Sch0500 AK Alters MBC MSC Lature* Boorepaid Starbs MSC Lature* Boorepaid Starbs MSC Lature* Pointol Macro Russia) Bearder Gindoneid Jandraf Gindoneid Jandraf Gindoneid Jandraf Gindoneid Cli Bok	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 4,873 2,307 4,873 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 125,22 93,6 68,4 84,8 125,22 93,6 68,4 84,8 125,22 93,6 68,4 84,8 125,22,22 125,	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.1 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.4 0.9 0.4 0.5 0.9 0.5 0.2 0.5 0.2 0.1 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.1 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.3 -0.5 -1.3 -1.5 -1.3 -0.5 -1.3 -0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 1.1 -1.5 -1.7 -0.9 -1.6 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.1 -1.0 -1.2 -1.5 -1.3 -1.5 -1.3 -1.5	0 1 -2 -3 -3 -2 1 -2 1 1 1 1 1 1 1 4 Monthly 9 13 12 11	8 2 5 5 11 8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD 4 8 11 8
Set P300 Set P300 Niket Niket Niket EverStava 50 Elexita BEX Elexita Bioxyapt Bias20 Mobil Station Mobil Station Mobil Station Station Station Station	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 4,873 2,307 1,923 100,744 819 3,207 5,825 i 0,744 819 3,207 5,825 i 0,744 819 3,207 5,825 i 0,744 819 3,207 5,825 i 0,845 1,925 i 0,845 1,925 1,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,927 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,925 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,935 i 0,9	0.1 0.0 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.5 0.9 0.8 -0.5 -0.9 0.8 -1.4 Daily 0.4 0.2 0.5 0.9 0.3 0.2 0.5 0.9 0.1 0.3 0.2 0.5 0.9 0.1 0.3 0.2 0.5 0.9 0.1 0.3 0.2 0.5 0.9 0.1 0.3 0.2 0.5 0.9 0.1 0.3 0.5 0.9 0.1 0.3 0.5 0.9 0.3 0.5 0.9 0.3 0.5 0.9 0.3 0.5 0.5 0.9 0.3 0.5 0.5 0.9 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 Weekly 3.6 4.2 4.9 3.8 3.8 3.8 1.8	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 5 5 11 8 6 7 28 5 3 8 -7 28 5 3 8 -7 15 -15 32 10 9 7 7
SePSO Dewions Niket FiSE 100 Dewions D	21,471 20,082 7,364 3,481 10,584 12,460 5,184 63,167 63,167 63,167 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 1,923 100,744 819 3,207 1,923 100,744 819 3,207 1,923 100,744 819 3,207 1,923 100,744 819 3,207 1,923 100,744 819 3,207 1,923 100,744 819 3,207 1,923 100,744 819 4,873 100,744 819 1,935 1,9	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.6 0.8 1.4 i 9.0,8 1.4 i 9.0,4 0.4 0.4 0.4 0.4 0.4 0.3 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekly 3.8 3.8 1.5 -1.7 -0.7 -0.9 -0.1	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 5 11 8 6 7 28 5 3 8 4 15 5 18 2 10 YTD 4 8 11 8 5 7 7 9
SAP500 SAP500 Niket Niket FISE 100 Dava Zonson SAP Zonson MB SARS Afenson MSC Latam Monoral Mark Mark Sapara MB SC Latam Monoral Mark Mark Catalant Monoral Mark MSC Markanes MSC Markanes MSC Markanes MSC Markanes MSC Markanes Markanes Markanes Markanes Sampla Catalant JPM Cill Explores Cittal Aprice	21,471 20,082 7,364 3,481 12,460 5,184 20,936 841 76,579 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 i 4,873 2,307 1,923 100,744 819 3,207 5,825 i 4,873 2,307 1,923 6,825 i 4,84 8,10 2,825 i 4,84 8,10 2,825 i 4,84 8,10 2,825 i 4,84 8,10 2,825 i 4,84 8,10 1,925 i 4,84 8,10 1,925 i 4,84 8,10 1,925 i 4,84 8,10 1,926 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,847 1,925 i 4,245 i 4,847 1,925 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,245 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,447 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 i 4,457 	0.1 0.0 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.1 1.1 0.1 4.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8	0 1 0 -2 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 5 11 8 6 7 28 5 3 8 4 15 -15 32 18 2 10 YTD 4 8 11 8 5 -7 9 3 19
SeP800 Dewjones Niket Dewjones Disk Disk Disk BEX DAX Separation BEX BEX DAX Separation Bex Mobil Mobil Mobil Mobil Be100 (Turky) Mobil Jahart direknisit Lakarta Singraht Con (Chau) Jaharta (Moreisit) Life Bok Bok Bok Bep	21,471 20,092 7,364 3,481 10,528 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,207 5,207 5,207 5,207 1,923 100,744 819 3,207 5,207 1,923 100,744 819 3,207 5,207 1,203	0.1 0.2 0.2 0.1 0.0 0.3 0.2 0.5 1.9 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.4 0.8 1.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 0.7 0.7 0.7 0.9 1.6 0.1 1.1 0.1 1.0 1.1 0.1 3.6 3.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0 1 0 -2 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 5 11 8 6 7 7 8 8 6 7 7 8 8 5 5 3 8 4 15 5 7 7 9 3 10 10 4 8 5 7 7 9 3 19 11
SePSO Dewions Nikot Nikot PSE 100 DA CAC CAC DA ASS ASS ASS ASS ASS ASS ASS ASS ASS	21,471 20,022 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 125,22 93,6 68,4 24,8 24,8 24,8 24,8 24,8 24,8 24,8 2	0.1 0.2 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 2.2 2.3 2.2 9 1.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 1 0 -2 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 2 3 1 1 1 1 1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2	8 2 2 5 111 8 6 7 7 8 8 4 5 3 8 8 -4 15 32 8 8 4 4 5 7 7 9 3 19 1 1 11 2
SePSO Dewions Niket FiSE 100 Dewions Services Services Comparison Comparison Comparison Services Servi	21,471 20,082 20,082 20,082 3,481 10,538 10,538 40,5184 40,538 40,5184 40,5184 40,5184 40,5184 40,5184 40,51 50,207 50,207 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,5184 40,0 40,0 40,0 40,0 40,0 40,0 40,0 40	0.1 0.2 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.3 2.2 1.9 1.7 7 0.7 0.7 0.7 0.7 0.7 1.6 0.1 1.1 1.0 0.1 0.1 0.5 2.3 2.2 1.9 1.7 7 0.7 0.9 0.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0 1 0 -2 -3 -3 -3 -3 -2 -1 -7 -7 -1 -1 -1 -1 -1 -1 -2 -2 -3 -2 -1 -7 -7 -1 -1 -2 -2 -3 -3 -2 -1 -2 -1 -2 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	8 2 2 5 11 8 6 7 28 5 3 8 4 15 5 3 8 4 15 15 15 1 8 2 10 YTD 4 8 11 8 5 7 7 9 3 1 9 1 1 1 1 1 2 2 2 2 2
SePS0 Dewjons Niket Dewjons Forestons 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 Model Content Notes 70 Model Content Exercises 50 Exercises 50 Exerc	21,471 21,002 20,082 20,082 3,481 10,5184 20,936 481 12,508 481 76,577 50,190 48,41 76,577 50,190 48,41 100,744 48,73 2,307 5,825 100,744 125,2 8,46 125,2 8,46 14,66 14,67 14,67 15,5 14,67 14,67 15,5 14,67 15,5 14,67 15,5 14,67 15,5 14,67 15,5 14,67 15,5 14,67 15,5 14,57 15,57 15,57 14,57 15,57 15,57 15,57 14,57 15,57 14,57 15,57 14,57 15,57 14,57 15,57 14,57 15,57 14,5	0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.9 1.6 0.1 1.1 0.1 1.1 0.1 1.1 0.1 3.6 4.2 2 3.8 3.8 3.8 1.5 3.8 3.8 3.8 3.8 3.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 1 -2 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 2 3 1 1 4 1 1 2 3 3 1 4 1 1 2 3 3 -3 -3 -3 -3 -3 -3 -3 -3	8 2 2 5 111 8 6 7 7 28 5 3 8 8 4 15 15 15 15 15 16 2 10 1 1 1 2 1 1 1 2 2 2 1 1
SePSO Dewions Nikit Nikit Fils 100 BCX BCX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	21,471 21,002 20,082 20,082 3,481 10,5184 20,936 481 12,560 50,190 44,873 2,307 50,190 44,873 2,307 50,190 44,873 2,307 50,255 50,190 40,200 125,5 50,190 40,000 17,1 14,6 10,5 50,190 40,000 17,1 14,6 10,5 50,100 40,000 10,0000	0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.6 0.1 1.6 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 5 5 11 8 6 7 7 8 8 4 15 5 32 8 4 4 15 7 7 9 3 10 7 7 9 3 19 11 12 2 22 2 2 1 8 9
SePSO Dewions Nikot PiSE 100 Dewions Dewions Devices D	21,471 21,471 20,082 7,364 10,538 3,481 10,538 4,12,460 5,184 841 10,50,884 841 10,50,184 4,873 10,50,190 4,873 10,50 19,20 7,50,190 4,873 10,0744 4,873 10,0744 4,873 10,0744 4,873 10,0744 4,873 10,0744 4,873 10,0744 4,873 10,0744 4,873 10,0744 4,873 10,0744 4,070 11,074 11,	0.1 0.0 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	8 2 2 5 5 11 8 6 7 7 28 5 3 8 4 4 5 3 2 8 4 4 5 5 3 2 8 4 4 5 7 7 9 9 11 12 2 2 2 1 8 8 9 9 9 1 11 2 2 1 1 1 8 6 7 7 8 7 8 8 7 8 8 7 8 8 8 7 8 8 8 8
SePSO Dewjons Nikot Pist (10) SP Sevjons Sevjons SP SP Sevjons SP Sevjons SP Sevjons SP Sevjons SP Sevjons SP SP SP SP SP SP SP SP SP SP SP SP SP	21,471 21,471 20,082 20,082 3,481 10,538 841 10,538 841 20,936 841 4,873 20,936 4,873 20,936 4,873 20,936 4,873 20,936 4,873 20,936 4,874 20,248 4,80 4,92 4,81 4,81 4,81 4,81 4,81 4,81 4,81 4,81	0.1 0.0 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.3 0.3 0.1 0.3 0.3 0.5 0.9 0.0 0.4 0.9 0.2 0.5 0.4 0.4 0.9 0.0 0.4 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.2 0.3 0.3 1.5 1.5 1.5 2.3 2.2 1.9 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 5 5 111 8 6 7 28 5 3 2 8 4 4 5 3 2 8 4 4 5 3 2 8 4 4 15 7 7 9 9 10 11 11 2 2 2 1 8 9 9 15 11 12 2 2 1 13 10 10 10 10 10 10 10 10 10 10 10 10 10
SePSO Dewjons Noid Tiot 100 Tiot 200 Tiot 200 Dix Dix Dix Dix Dix Dix Dix Dix Dix Dix	21,471 21,471 20,092 20,092 3,481 10,538 841 11,2460 5,184 841 10,50,884 841 4,873 2,097 63,167 4,873 2,007 4,873 2,007 4,873 2,007 4,873 2,007 4,873 2,007 4,873 2,007 4,873 2,007 4,875 2,007 4,0070	0.1 0.0 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.5 0.1 0.1 0.1 0.3 0.3 0.1 0.3 0.3 0.4 0.4 0.9 0.4 0.4 0.9 0.0 0.4 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.2 0.3 0.3 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 1 0 2 3 3 3 3 3 3 3 3 3 3 3 3 3	8 2 2 5 5 11 8 6 7 7 8 8 5 3 2 8 4 4 5 3 2 8 4 4 5 3 2 8 8 4 4 15 7 7 9 9 3 19 11 11 2 2 2 1 1 12 2 2 1 11 8 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
SePS00 Sevions Devions Noet Provions Sevions S	21,471 21,471 20,082 7,364 10,538 8,481 10,538 8,481 10,538 8,41 10,550,190 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,874 4,873 4,874 4,9744 4,9744 4,9744 4,9744 4,9744 4,9744 4,97444	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 	8 2 2 5 5 111 8 6 6 7 7 8 5 3 3 8 4 4 5 5 3 2 9 4 8 15 15 15 15 10 7 7 9 3 3 10 7 7 9 3 11 11 8 5 5 32 11 11 8 6 6 7 7 8 5 5 5 11 8 8 6 7 7 8 8 9 7 9 8 9 10 9 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10
SeP80 Sevions Note Note Note Note Note Note Note Sevions BEX Matchens Bexney Motol Motol <td>21,471 21,471 20,082 7,364 10,538 841 10,538 841 12,460 5,184 841 12,460 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,874 4,873 4,874 4,873 4,874 4,9744 4,9744 4,9744 4,9744 4,9744 4,9744 4,97444 4,97444 4,97444</td> <td>0.1 0.0 0.0 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.5 0.9 0.8 1.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3</td> <td>0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0</td> <td>0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>8 2 2 5 5 111 8 6 7 7 2 8 6 7 7 8 8 8 4 15 15 15 15 15 12 10 0 4 8 11 11 11 11 12 2 2 2 2 1 8 9 9 11 11 11 8 8 9 9 11 11 11 8 8 9 9 11 11 11 8 8 9 9 11 11 11 8 8 9 11 11 11 8 8 8 8</td>	21,471 21,471 20,082 7,364 10,538 841 10,538 841 12,460 5,184 841 12,460 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,874 4,873 4,874 4,873 4,874 4,9744 4,9744 4,9744 4,9744 4,9744 4,9744 4,97444 4,97444 4,97444	0.1 0.0 0.0 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.5 0.9 0.8 1.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 5 5 111 8 6 7 7 2 8 6 7 7 8 8 8 4 15 15 15 15 15 12 10 0 4 8 11 11 11 11 12 2 2 2 2 1 8 9 9 11 11 11 8 8 9 9 11 11 11 8 8 9 9 11 11 11 8 8 9 9 11 11 11 8 8 9 11 11 11 8 8 8 8
SeP80 Sevions Noid Noid Noid Sevions Noid Sevions Sevions Sevions Sevions Sevions Sevions Moto Moto Sevions Sevions </td <td>21,471 21,471 20,002 20,002 3,481 10,538 4,487 4,407 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 4,473 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 4</td> <td>0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.1 0.1 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0</td> <td>0 1 0 2 3 3 3 3 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>8 2 2 5 5 111 8 6 6 7 7 28 6 7 7 8 8 4 4 5 5 3 8 8 4 4 15 15 13 2 10 7 7 9 3 19 1 11 12 2 2 2 1 1 8 8 9 11 11 8 8 6 7 7 8 8 8 8 8 8 8 8 8 8 8 9 8 8 8 8 9 8</td>	21,471 21,471 20,002 20,002 3,481 10,538 4,487 4,407 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 4,473 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 4	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.1 0.1 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 1 0 2 3 3 3 3 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 5 5 111 8 6 6 7 7 28 6 7 7 8 8 4 4 5 5 3 8 8 4 4 15 15 13 2 10 7 7 9 3 19 1 11 12 2 2 2 1 1 8 8 9 11 11 8 8 6 7 7 8 8 8 8 8 8 8 8 8 8 8 9 8 8 8 8 9 8
SePSO Dewjones Noet Noet Eversion 50 Eversion 50 Eversion 50 Eversion 50 Eversion 50 Eversion 50 MSCI atom *1 Eversion 50 MSCI atom *1 Eversion 50 MSCI atom *1 Eversion 50 MSCI atom *1 Eversion 50 Eversion 50 E	21,471 21,471 20,002 20,002 3,481 10,538 4,487 4,407 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 50,190 4,473 2,307 4,473 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 2,207 4,475 4	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 1.6 0.1 1.1 0.7 1.6 0.4 0.2 0.4 0.9 0.4 0.9 0.4 0.9 0.4 0.9 0.4 0.9 0.9 0.7 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 1 0 -2 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 2 3 1 1 1 1 2 3 1 1 1 2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	8 2 2 2 5 5 11 8 6 7 7 2 8 5 3 8 4 4 5 5 3 8 4 4 8 7 7 9 9 3 1 1 1 2 2 1 1 8 8 9 1 3 3 9 9
SePSO Dewjones Noet Noet Sevjones Sevj	21,471 21,471 20,002 7,364 10,338 4,81 10,338 4,81 10,348 40,1 2,307 50,190 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,873 4,874 4,873 4,874 4,873 4,874 4,873 4,874 4,873 4,874 4,873 4,874 4,873 4,874 4,873 4,874 4,873 4,874 4,873 4,874 4,874 4,874 4,873 4,874 4,9744 4,9744 4,9744 4,9744 4,97444 4,97444 4,9744	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.1 0.1 0.3 0.3 0.2 0.5 0.3 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 1 0 -2 -3 -3 -3 -3 -2 -1 -7 7 1 1 1 1 1 2 3 1 1 1 1 2 3 1 1 1 1 1 1 2 3 3 1 2 -2 -3 -2 -2 -3 -3 -2 -2 -2 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	8 2 2 5 5 11 8 6 6 7 2 8 8 4 15 32 8 4 15 32 8 4 4 9 9 11 11 11 11 12 2 2 2 2 1 8 9 9 3 3 9 9 10 11 2 2 8 8 8 9 9 9 9 3 3 9 9 9 9 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
S AP S O S AP S O Noise: Noise: Noise: Noise: S A S A	21,471 21,471 20,002 20,002 3,481 10,533 4,81 10,536 4,81 20,336 4,81 20,336 4,81 20,336 4,81 20,30 4,92 20,30 4,92 20,30 4,92 20,30 4,93 20,00 20,40 20,50 20,	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.3 0.2 0.5 0.9 0.1 0.1 0.3 0.3 0.2 0.2 0.5 0.9 0.1 0.1 0.5 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 0 1 0 -2 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 2 5 5 11 8 6 7 7 2 8 6 4 15 3 2 8 4 4 15 3 2 10 1 7 1 1 1 8 5 7 7 9 1 1 1 1 2 2 1 8 9 1 1 1 1 2 2 1 8 9 1 1 1 1 2 2 1 8 9 1 1 1 1 2 2 1 8 9 1 1 1 1 2 2 1 8 9 1 1 1 1 2 2 1 8 9 1 1 1 1 2 2 1 8 9 1 1 1 1 2 2 1 8 9 1 1 1 1 1 2 2 1 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAPSBO SAPSBO SAPSBO Noid Noid SAPSBO NANCONSO	21,471 21,471 20,002 20,002 3,481 10,533 4,81 10,538 4,873 20,305 4,841 76,577 50,190 4,841 76,577 50,190 4,847 21,307 21	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.3 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.2 0.5 0.9 0.1 0.1 0.6 0.5 0.9 0.8 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 0.5 0.5 2.2 2.2 2.2 2.2 2.2 2.2 2.2 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 1 0 -2 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 5 5 11 8 8 6 7 7 8 8 4 11 5 3 8 4 11 5 3 3 8 4 4 11 5 3 2 2 10 4 8 5 7 10 11 8 7 8 11 11 8 7 8 11 11 8 9 9 12 10 12 10 12 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10
SPS90 SPAPS00 SPAPS00 Note Mote Note Stante Note Stante	21,471 21,471 20,002 20,002 3,481 3,481 10,480 20,316 20,3	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 0.3 0.3 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 0 -2 -3 -3 -3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 2 2 2 5 5 1 1 6 6 7 7 8 8 6 7 7 8 8 9 1 1 1 1 1 1 2 2 1 8 9 1 1 1 1 2 2 1 8 9 1 1 1 1 1 2 2 1 1 8 9 1 1 1 1 1 1 2 2 1 1 8 9 1 1 1 1 1 1 1 2 2 1 1 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S PS PS O S PS P	21,471 21,471 20,082 7,364 12,460 8,41 76,577 19,23 8,41 76,577 19,23 8,41 76,577 19,23 76,50 4,873 9,26 6,0,190 4,873 9,26 6,0,190 4,873 9,26 6,0,190 4,873 9,26 6,24 8,20 7,25 6,24 11,25 21,25 2,25 2,5 2,25 2,5 2,25 2,5 2,25 2,5 2,	0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.1 0.5 1.5 1.3 1.5 1.5 1.5 1.5 1.5 1.5 2.3 1.5 2.2 2.2 1.9 0.5 2.2 2.1 1.7 0.5 2.2 2.1 1.7 0.5 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	0 0 1 0 -2 -3 -3 -3 -3 -2 -3 -3 -2 -3 -3 -2 -3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 2 2 5 5 5 7 7 8 8 6 7 7 8 8 8 4 4 15 15 7 7 9 3 2 10 4 8 8 7 7 9 3 19 19 19 19 19 19 19 19 19 19 19 19 19
SePSO Dewjones Novejones Novejones Seviones Sev	21,471 21,471 20,082 20,082 21,364 12,460 20,318 42,030 48,41 42,030 48,41 42,030 48,41 42,030 48,41 42,030 48,41 42,030 48,41 42,030 48,41 42,030 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,41 44,00 48,000 48,0000 48,0000 48,0000 48,0000 48,0000 48,00000 48,0000000000	0.1 0.0 0.0 0.2 0.1 0.0 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 0.3 0.5 1.5 0.3 0.3 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 0 -2 -3 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -2 -3 -3 -2 -2 -2 -2 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	8 8 2 2 2 5 5 5 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 9 1 1 1 1 1 1
SePSO Dewjones Novejones Novejones Sevojnes Sev	21,471 21,471 20,002 2,3464 12,460 20,336 841 42,630 487 487 487 487 487 487 487 487 487 487	0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.4 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	8 2 2 5 5 1 1 1 8 6 6 7 2 8 8 8 4 4 5 5 7 2 8 8 4 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10
S AP S O S AP S O Noise Noise Noise Noise S A S A	21,471 21,471 20,002 20,002 20,002 3,640 12,640 20,336 841 20,336 841 20,336 841 20,336 48,73 20,307 48,73 20,307 48,73 20,307 48,73 20,307 20,307 20,307 20,52 20,307 20,52 2	0.1 0.0 0.0 0.2 0.2 0.2 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.4 0.1 0.1 0.2 0.3 0.3 0.5 1.5 0.3 0.3 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 0 2 3 3 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 7 7 8 8 6 6 7 7 8 8 7 9 9 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SePSO Dewjones Novejones Novejones Seviones Sev	21,471 21,471 2,364 12,600 20,0318 12,600 20,358 8,47 20,358 41,20,358 44,27 23,07 1,923 4,97 4,97 23,07 1,923 4,97 4,97 23,07 1,923 4,97 23,07 1,923 4,97 23,07 1,923 4,97 24	0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 2 3 3 3 2 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 5 1 1 1 1 6 6 7 7 2 8 8 4 4 1 5 5 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2
SePSO Dewjones Dewjones Nied Dewjones Selvent	21,471 21,471 20,002 20	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 0 2 3 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 5 5 1 1 1 8 6 6 7 2 8 5 5 3 8 4 4 5 5 7 7 9 1 1 1 1 1 8 8 7 7 9 1 9 1 9 1 9 1 9 1 9 1 1 1 1 1 2 2 2 1 0 1 7 1 1 1 1 1 5 5 7 1 1 1 1 1 1 1 1 1 1
Sepso Sevions Note Eversions Sevions Motic	21,471 21,471 20,002 2,3464 12,460 20,314 12,460 20,314 4,273 12,657 24,577 25,575 24,5755 24,5755 24,57555 24,5755555555555555555555555555555555555	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 2 3 3 3 3 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 5 11 1 1 6 6 7 2 8 8 8 4 4 1 5 5 2 2 1 1 5 5 2 2 1 1 5 5 2 2 1 1 5 5 2 2 1 1 5 5 7 7 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 2 1 5 5 7 2 2 1 5 5 7 2 2 1 5 5 7 2 2 1 5 5 7 2 2 1 1 5 5 7 2 2 1 1 5 5 7 2 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 5 7 2 1 1 5 7 7 2 1 1 5 7 7 2 1 1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SePs0 Sep3ons Note Note Note Note Note Note Note Note Note Sep3ons Note Note Sep3ons Note Not	21,471 21,471 2,364 12,600 2,364 12,600 20,358 8,12,600 4,873 20,358 4,874 4,873 4,875 4,975 4,9	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 2 3 3 3 2 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 5 1 1 1 1 6 6 7 7 2 8 8 8 4 4 1 5 5 7 7 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1
SAPSO SAPSO Noid Noid Noid Noid SAPSO Noid SAPSO	21,471 21,471 2,461 12,460 10,538 12,460 4,872 76,577 77,5777 77,5777 77,5777 77,5777 77,5777 77,5777 77,57777 77,577777,	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 2 3 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 3 3 4 4 4 5 5 3 8 4 4 4 3 3 2 8 4 4 4 10 10 11 11 12 2 2 4 8 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
SerSo SerSo Note SerSo Elexions BEX Motel Motel <t< td=""><td>21,471 21,471 2,364 12,460 10,538 12,460 4,873 12,650 4,873 12,650 4,873 12,650 4,873 10,538 10,538</td><td>0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td><td>0.4. 0.4. 0.1. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5</td><td>0 0 1 1 2 3 3 3 2 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>a 2 2 3 4 4 5 5 5 8 8 4 4 5 5 5 8 8 4 4 15 5 15 15 12 2 10 0 10 11 11 12 2 2 10 10 0 10</td></t<>	21,471 21,471 2,364 12,460 10,538 12,460 4,873 12,650 4,873 12,650 4,873 12,650 4,873 10,538 10,538	0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4. 0.4. 0.1. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5. 0.5	0 0 1 1 2 3 3 3 2 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 3 4 4 5 5 5 8 8 4 4 5 5 5 8 8 4 4 15 5 15 15 12 2 10 0 10 11 11 12 2 2 10 10 0 10
SePSO Powlones Nover Nover Services Nover Services Servi	21,471 21,471 2,364 12,460 10,538 12,460 4,873 43,17 44,17 4	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 2 3 3 3 2 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 5 5 1 1 1 1 6 6 7 2 8 5 5 1 3 1 2 2 1 3 2 2 1 3 1 3 1 1 1 1 2 2 1 2 1
SAPSO SAPSO Note Note </td <td>21,471 21,471 2,461 10,538 10,538 10,538 10,538 20,5184 10,538 20,51844 20,51844 20,51844 20,51844 20,51844 20</td> <td>0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</td> <td>0 0 1 1 2 3 3 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>a 2 2 3 3 4 4 4 5 5 3 3 8 4 4 4 3 3 3 3 3 4 4 4 10 10 11 11 12 2 2 4 8 5 5 10 10 11 11 12 2 10 10 11 11 12 2 10 10 11 11 13 12 12 12 12 12 12 12 12 12 12 12 12 12</td>	21,471 21,471 2,461 10,538 10,538 10,538 10,538 20,5184 10,538 20,51844 20,51844 20,51844 20,51844 20,51844 20	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 2 3 3 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 3 3 4 4 4 5 5 3 3 8 4 4 4 3 3 3 3 3 4 4 4 10 10 11 11 12 2 2 4 8 5 5 10 10 11 11 12 2 10 10 11 11 12 2 10 10 11 11 13 12 12 12 12 12 12 12 12 12 12 12 12 12
SAPSO SAPSO Note: Sompart: Note: Sompart: Sometheththt: Sompart:	21,471 21,471 3,264 12,260 10,538 12,460 20,331 20,518 41,265 20,5184 4,873 10,518 4,873 10,518 4,873 10,518 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 100,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,873 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,973 10,748 4,974 10,748	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.4 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.3 2.2 2.3 2.2 2.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 1 1 2 3 3 3 3 3 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 3 4 4 5 5 5 3 8 4 4 5 5 7 15 5 15 15 15 15 15 15 15 15 15 15 15 1
Sepso Sepso Note Persono Persono Note Note </td <td>21,471 21,471 2,364 12,460 10,538 12,460 4,873 12,600 4,873 12,600 4,873 10,538 4,873 10,538 4,873 10,538 4,873 10,538 4,873 10,538 4,873 10,538 4,873 10,538 10,53</td> <td>0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.4. 0.4. 0.1. 0.1. 0.1. 0.1. 0.1. 0.1.</td> <td>0 0 1 1 2 3 3 3 2 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>a 2 2 5 5 1 1 1 1 6 6 7 2 8 5 5 1 3 1 2 2 1 3 2 2 3 1 3 1 3 1 3 2 2 1 3 1 3</td>	21,471 21,471 2,364 12,460 10,538 12,460 4,873 12,600 4,873 12,600 4,873 10,538 4,873 10,538 4,873 10,538 4,873 10,538 4,873 10,538 4,873 10,538 4,873 10,538 10,53	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4. 0.4. 0.1. 0.1. 0.1. 0.1. 0.1. 0.1.	0 0 1 1 2 3 3 3 2 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 5 5 1 1 1 1 6 6 7 2 8 5 5 1 3 1 2 2 1 3 2 2 3 1 3 1 3 1 3 2 2 1 3 1 3
SAPSO SAPSO Note Mote Mote Mote Mote Note Songere Note Songere Note Songere Note Songere Note Songere	21,471 21,471 2,461 10,538 10,538 10,538 10,538 10,538 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 10,537 4,827 4,83 4,837 4,847 4,847 4,547	0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 2 3 3 3 3 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	a 2 2 5 5 1 1 1 8 6 6 7 2 8 5 5 3 8 4 4 5 5 7 2 8 8 8 4 4 15 4 15 4 15 4 15 10 10 10 10 10 10 10 10 10 10 10 10 10





D ebt markets	(10Y, %, ch	anges in t	p)		
Developed Markets US (2-yr)	level	Daily -0.4	Week	Month 10	YTD 19
US GER (2-yr)	2.33	-1.8 1.0	10.4 -1.9	15	-11
Germany France	0.47	-0.4	10.3	18	20
Spain	0.81 1.56	-0.7 3.3	9.7 12.9	9 -2	0 5
Italy Portugal	2.14	3.1 -0.1	11.1	-13 -9	27 -121 -154
Greece Japan (2-yr)	5.35 -0.11	2.9 1.9	-14.9 0.9	-70 4	-154 9
Japan Emerging Markets	0.09 level	2.8 Daily	4.2 Weekly	3 Monthly	3 YTD
Brazil Chile	10.53 4.24	-1.2 -1.0	-9.2 10.9	-37 20	-88
Colombia	6.54	0.1	12.4	39	-56 -79
Mexico Peru	6.85 5.48	-0.1 -1.1	15.2 10.7	-34 2	-99
Poland Russia	3.32 7.94	2.7 3.3	3.4 11.6	13 11	-39 -51
Turkey India	10.48 6.55	10.0	23.0 5.3	36 -10	-52 17
Indonesia Country ris	6.82	0.2 -4.7 (es in bp)	-0.7	-13	-102
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	34	-0.3	-0.6	-9	-19
Italy Portugal	167 250	3.5 0.3	0.8	-32 -27	8 -112
Spain	109	3.7	2.6	-27	-112
2-yr so vereign spread vs Germany France	21	0.2	3.4	1	10
Italy Portugal	47	1.3	5.3 -11.1	-5 -32	-14 -80
Spain	39	3.3	7.3	-5	-9
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	238 65	1.1	-4 -1	5	-34
Colombia	135	0.1 -0.1	3	9	-17 -28
Mexico Peru	112 85	-0.1 -0.1	2	-6 -7	-44 -23
Venezuela Poland	4.250 61	0.0	-75 0	624 -3	345 -14
Russia	168	-0.2	2	18	-8
Turkey China	196 71	0.1	7	3 -4	-77 -46
India Indonesia	90 118	0.1	0	-2 -2	-37 -38
Ris		1			
Volatilty indicators (%) VIX	level 11	Daily 2.1	Weekly 14	Monthly 14	YTD O
VSTOXX EM EFT volatility Index	15 17	2.1 6.8	-1	5 6	-2 -16
Dollar/euro volatility EM FX volatility index	7	2.5 0.3	-5 3	-3	-34
Credit spread (BAA) (bps)	209	1.8	-4	-17	-18
US bonds volatility index Banking 5 y CDS (bps) *	55 level	0.0 Daily	5 Weekly	4 Monthly	-28 YTD
US	52	0.0	-2	-7	-20
EZ UK	55 46	-0.8 1.3	-5 6	-26 -20	-52 -44
Large Spanish Medium Spanish	57 99	0.2	-1	-33 -88	-60 -53
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	142 80	0.0 -0.8	-2 -5	-7 -26	-20 -52
UK Non-financial Interbank mar	114 kata (%ala	-0.8 anges in bj	1	-2	-11
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0	0.0	-0.1 0.3
Libor 12m	1.75	0.00	0.0	0.0	0.1
EZ TED spread 3m	49.9 k markets ()	3.90 %)	2.5	1.2	-16.5
Mainindices	level	Daily	Weekly	Monthly	YTD
S&P500			-0.4	0	7
	2,431	0.1			0
Dow Jones Nikkei	21.471 20,082	0.0	0.1 -0.2	1	8 2
Dow Jones Nikkei FTSE 100 EuroStoxx 50	21.471 20,082 7,364 3,481	0.0 0.2 0.1 0.0	0.1 -0.2 -0.3 -1.5	0 -2 -3	2 2 5
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	21.471 20,082 7.364 3,481 10,538	0.0 0.2 0.1 0.0 -0.3	0.1 -0.2 -0.3 -1.5 -1.5	0 -2 -3 -3	2 2 5
Dow Jones Nikkei FTSE 100 EuroStoxxx50 IBEX DAX CAC	21.471 20,082 7.364 3.481 10,538 12,460 5,184	0.0 0.2 0.1 0.0 -0.3 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3	0 -2 -3 -3 -3 -3 -2	2 2 5 11 8 6
Dow Jones Nideel FTSE 100 EuroStoox 50 IBEX DAX CAC CAC MIB ASE Athens	21.471 20,082 7.364 3.481 10,538 12,460 5,184 20,936 841	0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3	0 -2 -3 -3 -3 -3 -2 1 7	2 2 5 11 8 6 7 28
Dow Jones Niloci FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167	0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5	0 -2 -3 -3 -3 -2 1	2 2 5 11 8 6 7
Dow Jones Nakol FTSE 100 BEX EuroStoxx 50 BEX CAC CAC MIB ASE Attens MIS MSC Latam* Ibovesos (Brazil) Medod	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190	0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7	0 -2 -3 -3 -3 -2 1 7 1 7 1 1	2 2 5 11 8 6 7 28 5 3 8
Dow Jones Noted ETSE 100 Eerostous 50 IBEX Content Content Content MISI Accesses MISI Content MISI Content MI	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307	0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9	0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1	2 2 5 11 8 6 7 28 5 3 8 8 4 15
Dow Jones Nokola FTSE 100 Exercision 50 IBEX DAX CAC ACAC MRI MRI MRI MRI MRI MRI MRI MRI MRI MRI	21.471 20,082 7.364 3.481 10,538 12,460 5.184 20,936 841 70,577 63,167 50,190 4.873 2.307 1.923 100,744	0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1	- 2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 2 3	2 2 5 111 8 6 7 28 5 3 8 5 3 8 4 15 -15 32
Dow Jones Nokola FTSE 100 Exercision 50 IBEX DAX CAC ACA ABB MB MSC Latam * MSC Latam * MSC Latam * MSC DE Latege * Pedrot Misce (Roste) Ise 100 (rulese) Ise 100 (rulese)	21.471 20.082 7.364 3.481 10.538 12.460 5.184 20.936 841 76.577 63.167 50.190 4.873 2.307 1.923 100.744 819	0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0	- 0 - 2 - 3 - 3 - 3 - 2 1 7 1 1 1 1 1 1 1 2	2 2 5 111 8 6 7 28 5 3 8 5 3 8 8 4 4 15 -15
Dow Jones Noted FTSE 1000 Exercitants 50 BDA BDA ACK ACK MSG ACK Athens MSG Tables MSG Tables Mohol MSC Respect Pedrad Mitters (Totalisal) Startig factorics (Direction)	21.471 20,082 7.364 3.481 10,538 12,460 5.184 20,936 841 70,577 63,167 50,190 4.873 2.307 1.923 100,744	0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 -1.1 -0.1	0 -2 -3 -3 -2 1 7 1 1 1 1 1 1 2 3 1 4 1	2 2 5 111 8 6 7 28 5 3 8 -4 15 -15 32 18 2 10
Dow Jones Noted FTSE 100 Everblans 50 BDR Account BDR Account BDR Account MBR Account MSC Attams* March Response* Attams* March Response* Attams* March Response* Attams* MSC Attams* March Response Attams* March Response March Response <t< td=""><td>21.471 20.082 7.364 3.481 10.538 12.460 5.184 20.936 841 7.50.190 4.873 2.307 1.923 100.744 819 3.207 5.825 i</td><td>0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 0.1 0.6 0.3 -0.9 0.8 -1.4 Daily 0.4</td><td>0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekly 3.6</td><td>0 -2 -3 -3 -2 1 7 1 1 1 1 1 2 3 1 1 2 3 1 1 4 1 2 3 1 1 4 9</td><td>2 2 5 111 8 6 7 28 5 3 8 4 4 5 3 8 4 4 15 -15 32 18 2 10 YTD 4</td></t<>	21.471 20.082 7.364 3.481 10.538 12.460 5.184 20.936 841 7.50.190 4.873 2.307 1.923 100.744 819 3.207 5.825 i	0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 0.1 0.6 0.3 -0.9 0.8 -1.4 Daily 0.4	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekly 3.6	0 -2 -3 -3 -2 1 7 1 1 1 1 1 2 3 1 1 2 3 1 1 4 1 2 3 1 1 4 9	2 2 5 111 8 6 7 28 5 3 8 4 4 5 3 8 4 4 15 -15 32 18 2 10 YTD 4
Dow Jones Nokel FTSE 100 Eurostous 500 IB2X DAX ASS ASS Mostol Jahran (horken) Jahran (horken) Jahran (horken) Jahran (horken)	21.471 20.082 7.364 10.538 12.460 5.184 20.936 841 76.577 63.167 50.190 4.873 2.307 1.923 100.744 819 3.207 5.825 5.827 5.829	0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.3 0.1 0.3 0.1 0.6 0.3 0.5 0.9 0.8 1.4 Daily	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 2.3 2.2 1.9 1.7 0.7 -0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.5 -0.7 -0.1 -0.	0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 2 3 1 1 4 1 1 5 4 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 5 111 8 6 7 2 8 5 3 8 4 15 -15 32 18 2 10 YTD
Dow Jones Noked FTSE 100 EuroStons 50 IBEX DAX CAC DAX CAC IBEX IBEX MSG Latam * Ibeorepat (Ricci) Motol MSCI Latam * Ibeorepat (Ricci) Motol MSCI MExceps* Poland Micro (Crickey) MSCI Convertain Database (Crickey)	21.471 20,082 7.364 3.481 10,538 12.460 5.184 20,936 841 76,577 63,167 50,190 4.873 2.307 4.873 2.307 1.923 100,744 819 3.207 5.825 ice 125.2 93.6 684 125.2	0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.9 0.8 -1.4 Daily 0.4 0.9 0.2 0.5	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 -0.1 -0.1 -0.5 3.8 -0.5	0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 2 3 1 1 4 1 1 Monthly 9 13 12 11	2 2 5 5 111 8 6 7 28 5 3 8 4 4 15 32 18 2 10 YTD 4 8 111 8
Dow Jones Noted ETSE 100 EwoNata SO BDA ASE Afteria ASE Afteria MSC Later So MSC La	21.471 20.082 7.364 3.481 10.538 841 76.577 63.167 50.190 4.873 2.307 1.923 100,744 819 3.207 5.825 ievel 125.2 93.6 68.4 84.8 4.873 2.307 1.923 1.923 1.925 1.9	0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 -0.1 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.4 0.2 0.2 0.2 0.2 0.2 -0.5 1.9 0.1 0.0 0.2 0.2 -0.5 1.9 0.1 0.0 0.2 0.2 -0.5 1.9 0.1 0.0 0.2 0.2 -0.5 1.9 0.1 0.0 0.2 0.2 -0.5 1.9 0.1 0.0 0.2 0.2 -0.5 1.9 0.1 0.0 0.2 0.2 0.2 -0.5 0.1 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekly 3.6 4.2 4.9 3.8 3.8 1.8	0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1 2 3 1 1 4 1 1 2 3 1 1 4 1 1 2 3 1 1 2 3 1 1 2 5 7 6	2 2 5 5 111 8 6 7 28 5 3 8 4 4 15 32 18 2 10 YTD 4 8 111 8 5 5 -7
Dow Jones Noted ETSE 100 Exercitous 50 BEX Exercitous 50 CAC ASX Altens MSG Latama* Incorrection MSG Catama* Incorrection MSG Catama* Incorrection Second Catama* MSG Catama* NSG Catama* Incorrection Second Catama* NSG Cata	21.471 20.082 7.364 3.481 10.538 12.460 5.184 20.936 841 750.190 4.873 2.307 1.923 100.744 819 3.207 5.825 i 00.744 819 3.207 5.825 i 0.936 6.8.4 24.8 4.24.8 5.12.4 5.12.5 5.12.4 5.12.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	0.0 0.2 0.1 0.0 0.2 0.2 0.5 1.9 0.1 0.1 0.1 0.1 0.3 0.0 0.0 0.0 0.8 -1.4 Daily 0.9 0.2 0.5 0.9 0.0 0.9 0.9 0.0 0.0 0.3 0.1 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	0 -2 -3 -3 -3 -2 1 7 7 1 1 1 1 1 1 1 2 3 3 1 1 4 4 1 1 2 3 1 1 2 1 3 1 1 7 7 6 6 6 2	2 2 5 111 8 6 7 2 8 3 8 4 15 5 32 18 2 10 YTD 4 8 111 8 5 7 7 9 3
Dow Jones Noted ETSE 100 Exercition 50 BEX BEX BEX Content 50 Content 50 Cont	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 ievel 125,2 93,6 68,4 24,8 24,8 24,8 24,8 24,8 24,8 24,8 2	0.0 0.2 0.2 0.1 0.3 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.4 0.5 0.9 0.8 0.4 0.4 0.9 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 0.3 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 -2 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 1 2 3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 5 5 111 8 6 7 7 28 6 7 7 28 3 8 4 4 15 32 10 YTD 4 8 11 8 5 7 7 9 3 3 19 1
Dow Jones Noted Erist 100 Exercitutes 50 DOA DOA DOA CAC CAC CAC CAC CAC CAC CAC CAC CAC C	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 ievel 125,2 93,6 68,4 24,8 46,0 227,2 114,9 64,4 614,6 14,6 14,5 5	0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.3 0.3 0.5 0.5 0.3 0.4 0.5 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.9 1.6 0.1 1.1 0.1 1.1 0.1 1.1 0.1 3.6 4.2 4.9 8.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0 -2 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 5 5 111 8 6 7 7 8 8 4 5 5 3 8 8 4 4 5 5 3 2 10 11 8 5 7 7 9 3 19 1 1
Dow Jones Noted EFISE 100 Eworkbas 65 BBA Eworkbas 65 BBA AS Athress MSG Chatama* MSG Chatama* M	21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 60,190 4,873 2,307 1,923 100,744 819 3,207 1,925 Iovd 125,2 93,6 66,4 24,20 227,2 93,6 66,4 46,0 114,9 64,6 114,6 16,4 15,5 2,8 49,0	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.7 -1.6 -1.7 -1.7 -1.7 -1.7 -1.6 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.2 -1.8 -1.1 -1.1 -1.1 -1.8 -	0 -2 -3 -3 -3 -2 -1 -7 -7 -1 -1 -1 -1 -1 -1 -1 -2 -3 -1 -1 -1 -1 -2 -2 -7 -5 -5 -3 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	2 2 5 5 111 8 6 7 7 28 5 3 8 8 4 4 5 5 3 8 8 4 4 5 15 12 18 2 2 10 17 11 8 8 7 7 9 3 19 9 111 8 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Dow Jones Noted ETSE 100 Exercitous 50 BEX Exercitous 50 CAC ASX Afters MSG Lattam ¹ Booreagis Alice) MSG CBA Exercise ¹ Horeand MSG CBA Exercise ¹ Horeand Hor	21471 27,364 3,481 12,660 841 12,650 841 12,650 841 76,577 841 76,577 841 76,578 841 76,578 841 76,578 841 76,578 841 76,578 841 76,578 841 76,578 76,984 76,578 76,577 76,578 76,5777 76,5777 76,5777 76,5777 76,5777 76,57777 76,57777 76,577777 76,57777777777	0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.1 0.3 0.3 0.1 0.3 0.3 0.4 0.4 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.3 0.2 0.2 0.5 0.1 0.1 0.3 0.2 0.2 0.5 0.5 0.1 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -2 -3 -3 -3 -2 -1 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 5 11 8 6 7 7 28 5 3 8 4 4 5 3 2 8 4 4 5 3 2 10 7 7 9 3 3 19 9 3 19 1 11 2 2 2 2 2 1
Dow Jones Nokol ETSE 100 Exercitous 60 IB2X Eventorus 60 ASK MBB ASK Alterns MSG Latam * Ibocepat Ginesito Mobol Cela Astrone Mobol Mobol Cela Astrone Mobol Mobol Cela Astrone Mobol Mobol Cela Astrone Cela Astrone	21471 21471 21471 20.082 20.082 3.481 12.460 20.336 3.481 12.657 50.190 4.873 2.307 50.190 4.873 2.307 50.190 2.307 100.744 4.873 3.207 10.744 4.873 3.207 10.744 4.873 3.207 4.874 2.307 4.875 2.825 2.835 2.835 2.835 2.835 2.835 2.8555 2.855	0.0 0.2 0.3 0.2 0.3 0.2 0.2 0.5 0.5 0.5 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.9 0.0 0.5 0.9 0.0 0.5 0.5 0.9 0.0 0.3 0.2 0.2 0.5 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.9 9 0.5 2.2 2.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 -2 -3 -3 -3 -3 -3 -3 -3 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 5 7 8 8 6 7 28 5 3 8 8 4 15 5 32 8 8 4 4 15 5 32 18 2 10 9 4 8 8 11 8 9 3 19 9 1 11 11 8 22 22 22 22 23 28 28 28 28 28 28 28 28 28 28 28 28 28
Dow Jones Noted ETSE 100 Eworkbas 60 BBA AK Athens AK Athens MSC Latans ¹⁰ Downey 100 MSC Latans ¹⁰ Downey 100 Downey	21471 21471 21471 20.082 20.082 3.481 12.460 20.336 3.481 12.657 20.348 41 20.336 3.481 12.657 20.37 20.57 2	0.0 0.2 0.1 0.0 0.3 0.2 0.5 0.2 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.9 0.8 0.5 0.9 0.5 0.9 0.5 0.5 0.9 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0,1 0,2 0,3 1,5 1,5 1,5 1,5 1,3 2,3 2,3 2,2 1,9 1,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0	0 -2 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 2 3 1 1 4 1 1 3 1 3 1 4 1 1 7 -2 5 3 1 11 7 -2 7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 2 5 5 11 8 6 7 7 28 5 3 8 4 15 5 7 8 8 4 15 18 2 10 YTD 4 8 8 11 8 5 7 7 9 3 3 9 19 11 11 2 2 2 2 11 8 8 9 9 9 11 11 8 8 8 9 11 11 8 8 8 7 7 7 8 8 8 8 8 8 8 8 8 8 8
Dow Jones Noted ETSE 100 Exercitous 50 BEX Exercitous 50 CAC ASK Alteries MSG Latam ¹ Booregal Micro MSG Latam ² Booregal Micro Booregal	214711 214711 20.082 20.082 20.082 3.481 10.538 841 10.538 841 10.548 841 63.167 9.6577 63.167 9.6577 63.167 9.209 63.167 9.209 63.167 9.209 63.167 9.209 64.07 125.22 9.26 64.0 16.4 15.28 49.00 16.4 15.28 49.00 16.4 15.28 49.00 16.4 15.28 49.00 16.4 15.28 49.00 16.4 15.28 49.00 16.4 15.28 49.00 16.4 15.28 49.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 15.28 40.00 16.4 17.20 17.2	000 0.2 0.1 0.0 0.3 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.5 0.9 0.5 0.5 0.9 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 2.2 1.9 1.7 0.7 0.9 1.6 1.1 1.0 1.0 1.0 1.1 0.7 0.7 0.9 0.7 0.7 0.9 3.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	0 -2 -3 -3 -3 -3 -3 -3 -3 -7 -7 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 2 3 1 1 1 1	2 2 5 5 11 8 6 7 7 28 5 3 8 4 15 5 3 2 8 4 4 15 7 7 9 3 10 9 7 11 12 2 2 2 2 1 8 8 9 9 11 12 2 13 8 8 9 9 11 11 8 8 8 8 7 7 7 8 8 8 8 8 8 8 8 8 8
Dow Jones Noted ETSE 100 Exercitous 50 BEX Mass Lamon MSC Marces MSC MARCES M	214711 214711 20.082 20.082 20.082 3.481 10.538 841 10.538 841 10.548 841 10.558 841 10.548 841 10.548 841 10.548 10.248	000 0.2 0.1 0.0 0.2 0.3 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.1 0.1 0.3 0.3 0.3 0.3 0.4 0.5 0.5 0.9 0.2 0.5 0.5 0.9 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.3 2.2 1.9 1.7 0.9 1.6 0.1 1.1 0.7 0.9 1.6 0.1 1.0 1.0 1.1 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 3 11 8 6 7 7 28 5 3 8 4 15 1-15 32 10 4 8 7 7 9 3 3 11 11 12 2 22 1 8 9 9 3 11 11 12 2 22 1 1 8 9 11 11 12 2 11 12 11 12 12 11 12 12 12 1
Dow Jones Noted Erst 100 Exercitous 65 BEX Exercitous 65 ACA MBB ACA MSG Latam* horogea diracito MSG Catama* horogea diracito MSG Catama* horogea diracito MSG Catama* horogea diracito Horogea di Horogea diracito Horogea di Horo	21471 21471 20082 20082 3,481 10,538 441 10,538 441 2,460 5,184 4873 10,76,577 63,167 76,577 63,167 76,577 63,167 48,73 10,76,577 76,577 63,167 48,73 10,76,577 77,577 77,5777 77,5777 77,5777 77,5777 77,5777 77,57777 77,57777 77,577777 77,577777777	000 02 002 003 02 003 02 003 02 003 002 003 002 003 004 003 003 003 004 005 005 005 005 005 005 005 005 005	0.1 0.2 0.2 0.3 1.5 1.5 1.5 1.5 2.2 2.2 2.2 2.2 1.9 1.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 -2 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 2 3 1 1 1 1	2 2 5 11 8 6 7 7 28 5 3 8 4 4 15 1-15 32 10 9 4 8 8 11 8 8 7 7 9 3 3 11 11 12 2 22 1 8 9 9 3 11 11 8 5 5 5 32 11 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Dow Jones Noted Exections of Content Barriers Art Africes Art Afri	21471 21471 21471 10,538 3,481 10,538 841 2,460 5,184 841 2,2036 841 2,2036 841 2,2036 841 100,747 8473 2,307 7,5777 7,5777 7,5777 7,57777 7,57777 7,5777777 7,577777777	000 002 002 002 002 002 002 002 002 002	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.3 2.2 2.3 2.2 1.7 0.9 1.7 0.9 1.7 0.9 1.6 0.1 1.1 1.6 0.1 1.0 1.6 0.1 2.3 2.3 2.2 2.1 5 0.5 2.3 2.3 2.2 2.1 5 1.5 5 1.5 5 1.5 5 2.3 2.1 5 1.5 5 1.5 5 1.5 5 2.3 2.1 5 1.5 1.	0 2 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 11 8 6 7 2 8 8 4 4 7 2 8 8 4 4 5 5 8 8 4 4 15 5 7 7 8 2 10 7 8 8 7 15 7 8 8 8 4 4 8 8 7 8 7 8 8 8 8 8 8 8 8 8
Dow Jones Noted Erst 100 Everytant IBX Everytant IBX CAC ACA MIS ACA MIS ACA MIS ACA MIS ACA MIS ACA ACA MIS ACA ACA ACA MIS ACA ACA ACA ACA ACA ACA ACA ACA ACA AC	21471 21471 20.082 20.082 20.082 3.481 10.538 841 5.184 841 2.460 5.184 841 7.577 60.100 7.577 60.100 7.577 60.100 7.577 60.100 7.577 60.100 7.577 60.100 7.577 60.100 7.577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.7577 7.6577 7.75777 7.75777 7.75777 7.75777 7.75777 7.75777 7.75777 7.75777 7.757777 7.757777 7.757777 7.7577777 7.7577777777	000 002 002 002 002 002 002 002 002 002	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.7 0.5 2.3 2.2 1.7 0.9 1.7 0.9 1.7 0.9 1.7 0.9 1.7 0.9 0.1 1.7 0.9 0.1 1.7 0.9 0.1 1.7 0.7 0.9 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 2 3 3 3 3 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1	2 2 5 11 8 6 7 7 28 5 3 8 4 4 15 15 15 16 11 8 5 7 9 3 19 11 12 222 10 11 12 222 11 8 9 9 11 15 15 15 15 15 15 15 15 15
Dow Jones Noted Eryst 100 Erworkous 50 BCX ACACHORS ACACHORS MSG Latam ² horospinit and and MSG Characterist MSG Characterist MSG Characterist MSG Characterist Sumphat Conn Chaha best 100 ("Lowy) Horospinit and and horos (Characterist Sumphat Conn Chaha best 100 ("Lowy) Horospinit and and horos (Characterist Sumphat Conn Chaha best 100 Characterist Sumphat Conn Chaha best 100 Characterist BCA BCA BCA BCA BCA BCA BCA BCA BCA BCA	21471 21471 21471 3481 10.338 4481 10.338 440 76.577 50.190 44873 2.307	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.1 9 1.6 0.5 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -2 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 11 8 6 7 7 8 8 4 15 32 8 4 15 32 10 YTD 4 8 11 8 5 7 7 9 3 10 11 12 2 2 2 1 11 12 2 13 13 19 10 11 12 2 10 11 10 10 10 10 10 10 10 10 10 10 10
Dow Jones Pow Jones Exercitua 50 Exercitua 50 BOR Exercitua 50 Exercitua 50 ASK Africes ASK AFRICES	214471 214471 214471 10.338 3481 10.338 441 76.577 50.190 441 76.577 50.190 75.925 442 70.57 50.190 75.925 93.6 46.0 75.925 93.6 46.0 93.6 46.0 93.6 46.0 93.6 93.6 93.6 93.6 93.6 93.6 93.6 93.6	000 002 002 002 002 002 002 002 002 002	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1	2 2 5 11 8 6 7 7 8 8 4 15 7 8 8 4 15 7 7 8 8 4 15 10 0 7 7 8 8 2 10 10 7 7 8 9 9 3 10 11 11 8 2 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
Dov Jones Post Jones Exercita S S S S S S S S S S S S S S S S S S S	21471 21471 21471 10.338 3481 10.338 440 20.395 20.395 20.395 20.395 20.395 20.395 20.395 20.395 20.395 20.395 20.395 20.395 20.405 20.405 20.	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 1.5 1.5 1.5 1.5 2.3 1.5 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 1.6 4.2 4.9 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 4.9 3.8 3.8 3.8 4.9 3.8 3.8 3.8 3.8 3.8 4.9 3.8 3.8 3.8 4.9 3.8 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 4.9 3.8 3.8 3.8 4.9 3.8 3.8 3.8 3.8 4.9 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0 -2 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1	2 2 5 11 8 6 7 7 8 8 4 15 7 7 8 4 4 15 10 11 8 2 10 11 8 2 10 11 11 8 2 10 10 11 11 8 2 10 10 11 10 11 10 11 11 11 11
Dow Jones Noted Exercitous 50 Exercitous 50 Exercitous 50 Exercitous 50 MSG Latama ¹¹ Boorden 20 MSG Latama ¹¹ Boorden 2	21471 21471 21471 20002 20000 20002 20000 20000 20000 20000 20000 200000	000 002 002 002 002 002 002 002 002 002	0.1 0.2 0.2 0.3 1.5 1.5 1.5 1.5 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1	2 2 5 11 8 6 7 28 5 12 13 8 9 9 11 11 12 2 21 1 11 8 5 15 15 15 15 15 15 15 15 15
Dowions Dowions Dowions FISE 100 Exercite Exercite Sec Ca	21471 21471 21471 12330 20.002	000 002 002 002 002 002 002 002 002 002	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.1 2.2 2.1 2.2 2.3 1.5 2.3 2.2 2.1 2.2 2.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1	2 2 5 11 8 6 7 28 5 3 8 4 4 15 5 3 22 10 4 8 2 10 4 4 8 5 3 22 10 4 4 4 4 4 4 8 5 3 22 10 4 4 4 4 4 4 4 4 4 4 4 4 4
Dov Jones Post Jones Exercita SA SA Exercita SA SA SA	21471 21471 21471 20002 20002 31481 31481 20036 2003 2003 2003 2003 2003 2003 200	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0,1 0,2 0,2 0,3 1,5 1,5 1,5 1,3 2,3 2,3 1,5 1,5 1,3 2,3 2,3 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5	0 -2 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 1 2 3 3 1 1 1 1	2 2 5 11 8 6 7 21 8 2 2 3 3 8 4 1 5 1 5 1 2 2 1 2 1 1 8 1 5 5 7 7 9 3 3 1 9 1 7 7 9 3 1 9 1 7 7 9 1 9 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 2 2 2 1
Dov Jones Post Jones Exercita S S S S S S S S S S S S S S S S S S S	21471 21471 21471 20.002 20.002 3.4818 10.400 20.002 20.00	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -2 -3 -3 -3 -3 -2 -1 1 1 1 1 1 2 3 1 1 1 1 1 1 2 3 3 1 1 1 1	2 2 5 11 8 6 6 7 28 3 8 4 15 14 5 28 15 28 17 14 15 14 5 5 15 12 18 18 15 15 12 18 18 15 15 12 12 12 12 12 11 11 12 12 12 12 11 11
Dowionsi. Noted Eventors 50 Eventors 50 Eventors 50 Eventors 50 MSC 100 MSC 10	21471 21471 21471 20.002 20.002 3.4818 10.480 20.936 4.811 20.936 4.811 20.936 4.811 20.936 4.811 20.936 4.811 20.936 4.831 20.936 4.831 20.944 20.936 4.831 20.9444 20.9444 20.9444 20.9444 20.9444 20.9444 20.9444 20.944	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -2 -3 -3 -3 -3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 111 8 6 7 7 2 8 8 8 4 15 15 17 2 8 1 15 15 17 2 7 8 1 15 15 17 17 2 10 17 17 17 17 17 17 17 17 17 17 17 17 17
Dow Jones Dow Jones FISE 100 Exerblates 50 MSE Exerblates 50 MSE Exerblates 50 Start 60 Exerblates 50 Exerblates 50 </td <td>214471 214471 214471 20.002 20.002 3.4818 112480 20.336 20.3481 20.336 20.3481 20.336 20.337 20.337 20.337 20.337 20.337 20.337 20.45 20.4</td> <td>0.0 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.7 0.7 0.7 1.1 0.7 0.7 1.4 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8</td> <td>0 -2 -3 -3 -3 -3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1</td> <td>2 2 5 111 8 6 7 7 28 6 7 7 28 1 1 1 8 7 2 8 1 1 1 1 1 1 5 1 2 2 2 1 1 1 1 1 1 1 1 1</td>	214471 214471 214471 20.002 20.002 3.4818 112480 20.336 20.3481 20.336 20.3481 20.336 20.337 20.337 20.337 20.337 20.337 20.337 20.45 20.4	0.0 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.7 0.7 0.7 1.1 0.7 0.7 1.4 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0 -2 -3 -3 -3 -3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 111 8 6 7 7 28 6 7 7 28 1 1 1 8 7 2 8 1 1 1 1 1 1 5 1 2 2 2 1 1 1 1 1 1 1 1 1
Dov Jones Post Jones Exercita S 1 Exercita S 1 Exercit	214471 214471 214471 20.082 20.082 3.4818 112460 20.33481 20.336 20.3481 20.336 20.3481 20.336 20.348 20.34	0.0 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 1.5 0.7 1.3 0.7 0.7 1.1 1.0 0.7 0.7 1.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 -2 -3 -3 -3 -3 -3 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 111 8 6 7 7 28 5 13 2 2 5 111 8 16 7 7 28 1 2 5 13 2 8 14 15 5 1 2 2 1 10 17 1 11 1 1 2 2 2 1 10 17 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 2 2 2 2
Down Jones Down Jones FISE 100 Exerciona SO Exerciona SO Exerciona SO Exerciona SO MSG Calama* Downali SO MSG Calama* Downali SO MSG Calama* Downali SO MSG Calama* Downali SO So Calama* Downali SO	21471 21471 21471 20.002 20.002 3.4818 10.480 20.305 4.811 24.80 4.811 20.305 4.811 20.305 4.811 20.305 4.811 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 20.525	0.0 0.2 0.2 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.2 0.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 111 8 6 7 28 6 7 28 8 4 4 5 5 32 8 8 4 5 7 28 8 8 8 15 15 32 8 8 8 8 8 11 8 8 8 7 7 9 3 3 10 7 7 8 8 8 8 8 4 5 5 32 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Dow Jones Dow Jones FISE 100 Excolutos 50 Excolutos 50 BEX MES Docegas diracio MES Mesores Mesores Mesores Mesores Stanutos Mesores Mesores Mesores Mesores Stanutos Mesores	214471 214471 214471 20.082 27.364 1248 20.082 20.0	0.0 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.3 0.5 2.3 2.2 1.3 0.5 1.3 0.5 1.3 0.5 1.3 0.5 1.3 0.5 1.3 0.5 1.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 2 5 5 11 0 6 7 2 8 5 7 2 8 0 4 15 5 3 2 2 9 3 3 2 2 7 4 8 8 3 2 2 7 9 10 11 11 8 8 5 5 7 9 3 10 9 10 11 15 3 2 2 9 2 10 7 7 8 5 5 7 7 8 5 7 7 8 8 8 7 7 8 8 8 8
Dowlones Dowlones FISE 100 Excitous 50 Excitous 50 REX REX MSG Casses Status MSG Casses Status Baskes findersberg Baskes Casses Casses Casses Casses Casses Casses Casses Baskes Casses Casses Casses Casses Casses Casses Casses Casses Casses Casses<	21471 21471 21471 20.002 20.002 3.4818 10.480 20.305 4.811 24.80 4.811 20.305 4.811 20.305 4.811 20.305 4.811 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 4.831 20.305 20.525	0.0 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 2 5 111 8 6 7 28 5 3 8 4 4 5 5 3 8 4 4 5 5 3 8 4 4 5 5 3 8 4 4 5 5 3 8 4 4 5 5 3 8 8 4 4 5 5 3 8 8 4 4 5 5 5 3 8 8 4 4 5 5 5 3 8 8 4 4 5 5 5 3 8 8 4 4 5 5 5 5 5 3 8 8 4 4 5 5 5 5 7 7 9 3 3 10 10 10 10 10 10 10 10 10 10
Dov Jones Post Jones Exercisous 50 Exercisous 50 Exercisous 50 ASK Athenis ASK Athenis ASK Athenis HISE Attama HISE Attama HI	21471 21471 21471 200820	0.0 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.3 0.3 0.3 0.3 0.5 0.5 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.2 0.3 0.5 1.5 1.5 1.5 1.3 0.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 11 8 6 7 28 5 3 3 8 4 4 15 32 8 8 4 4 15 7 9 9 3 11 11 8 9 7 9 9 1 11 11 8 9 9 1 11 11 8 7 9 9 1 11 11 8 8 9 14 4 14 5 5 5 7 9 9 9 19 11 11 8 8 8 8 4 4 4 15 5 5 2 8 8 8 8 4 4 15 5 5 5 7 9 8 8 8 8 8 8 8 8 8 8 9 8 9 14 14 5 5 5 7 9 9 9 9 19 11 11 8 8 8 8 8 8 8 8 8 8 8
Dovi ome i no i n	21471 21471 21471 20002 20000 200020	0.0 0.2 0.2 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.2 0.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 2 5 11 8 6 7 28 5 3 8 4 4 5 5 3 8 8 4 4 5 7 28 8 8 4 4 5 5 3 2 8 8 4 4 5 5 3 2 8 8 8 4 4 5 5 3 2 8 8 8 8 8 8 8 8 8 8 8 8 8
Dovi ome i no i n	21471 21471 21471 20002 20002 3,481 4002 4002 4002 4002 4002 4002 4002 400	0.0 0.2 0.2 0.2 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.2 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 2 5 1 1 1 0 6 7 2 8 5 5 5 5 5
Dov Jones Post Jones Exercita os 20 Exercita os 20 Exercita os 20 AS Arteris BUS AS Arteris AS Arteris AS Arteris AS Arteris HIS Cancente AS Arteris HIS Cancente HIS Cance	214471 214471 214471 20.082 20	0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 0.2 0.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 2 5 11 8 8 6 7 2 8 5 7 2 8 5 3 3 8 9 3 3 2 2 7 7 8 8 3 2 2 7 8 9 3 3 1 1 1 1 8 5 7 7 9 3 3 2 9 7 1 9 1 9 3 1 9 7 1 9 3 1 9 7 1 9 3 1 9 7 1 8 1 8 5 7 7 8 5 7 8 9 7 8 1 8 1 8 7 8 1 8 7 9 7 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 9 2 1 9 3 1 9 1 9 3 1 9 1 9 1 9 3 1 9 1 9 1
Dov Jones Post Jones Exercita os 20 Exercita os 20 Exercita os 20 AS Arteris BUS AS Arteris AS Arteris AS Arteris AS Arteris HIS Cancente AS Arteris HIS Cancente HIS Cance	21471 21471 21471 20002 20002 3,481 4002 4002 4002 4002 4002 4002 4002 400	0.0 0.2 0.2 0.2 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.2 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	2 2 5 1 1 1 0 6 7 28 5 3 3 4 1 15 3 2 2 10 0 6 1 4 1 15 3 2 2 10 0 1 4 8 6 5 7 9 9 3 10 1 1 1 1 2 2 2 1 1 0 1 1 1 1 2 2 2 1 1 1 1





US0.2.31.01.0.41.0.41.0.41.0.5Fance0.0.10.7.40.7.31.0.40.0.5Fance0.0.10.7.40.7.40.7.40.0.5Spin0.1.40.1.40.1.40.0.40.0.40.0.4Spin0.1.50.0.50.0.40.0.40.0.40.0.4Japan (Appl.)0.0.11.0.40.0.40.0.40.0.40.0.4Japan (Appl.)0.0.11.0.50.0.50.0.40.0.40.0.4Japan (Appl.)0.0.11.0.50.0.50.0.40.0.40.0.4Japan (Appl.)0.0.40.0.40.0.40.0.40.0.40.0.40.0.4Japan (Appl.)0.0.40.0.40.0.40.0.40.0.40.0.40.0.4Control0.0.40.0.40.0.40.0.40.0.40.0.40.0.40.0.4Japan (Dep (Appl.)0.0.40.0.40.0.40.0.40.0.40.0.40.0.40.0.4Japan (Dep (Appl.)0.0.4 <td< th=""><th>Developed Markets</th><th>s (10Y, %, cf level</th><th></th><th>Week</th><th>Month</th><th>YTD</th></td<>	Developed Markets	s (10Y, %, cf level		Week	Month	YTD
Generic0.040.040.05 <th< td=""><td></td><td>1.41 2.33</td><td>-0.4 -1.8</td><td>5.3 10.4</td><td>10 15</td><td>19 -11</td></th<>		1.41 2.33	-0.4 -1.8	5.3 10.4	10 15	19 -11
Fance0.0160.300.300.300.300.30Respired0.2010.300.300.300.30Decompoint0.300.300.300.300.30Decompoint0.300.300.300.300.300.30Decompoint0.30 </td <td>Germany</td> <td>0.47</td> <td>-0.4</td> <td>-1.9 10.3</td> <td>11 18</td> <td>20</td>	Germany	0.47	-0.4	-1.9 10.3	11 18	20
nam1.11.11.11.11.11.01.	France Spain	0.81	-0.7	9.7 12.9	9 -2	0
Japan Qroup0.100.200.200.200.200.20Decision0.000.0	Italy Portugal	2.14	3.1 -0.1	11.1		27
Campon (as a part of a section of a secti	Greece Japan (2-vr)	5.35	2.9	-14.9	-70 4	-154 9
Band10.3030.3030.3030.3030.30Company6.0030.3030.3030.3030.30Partial20.3030.3030.3030.3030.30Partial20.3030.3030.3030.3030.3030.30Partial20.3030.3030.3030.3030.3030.30Partial20.3030.3030.3030.3030.3030.30Partial20.3030.3030.3030.3030.3030.30Partial20.3030.3030.3030.3030.3030.30Partial20.3030.3030.3030.3030.3030.30Partial20.3020.3020.3030.3030.3030.30Partial20.3020.3020.3020.3020.3020.30Partial20.3020.3020.3020.3020.3020.30Partial20.3020.3020.3020.3020.3020.30Partial20.3020.3020.3020.3020.3020.30Partial20.3020.3020.3020.3020.3020.30Partial20.3020.3020.3020.3020.3020.30Partial20.3020.3020.3020.3020.3020.30Partial20.3020.3020.3020.3020.3020.30Partial20.3020.3020.3020.3020.3020.30Parti	Japan	0.09	2.8 Daily	4.2		3
Concision5.546.147.14<	Brazil	10.53	-1.2	-9.2	-37	-88 -8
PermisSectorSecto	Colombia	6.54	0.1	12.4	39	
NameNa	Peru	5.48	-4.1	10.7	2	-99
IndiaCase of the problem o	Russia	7.94	3.3	11.6	11	-51
Ordersolversol	India	6.55	0.2	5.3	-10	17
Use of the sector of the	Indonesia Country r	6.82 isk (bp, chang		-0.7	-13	-102
Fampe and the probability of the pr	Developed Markets 10-v: sovernign spread vs Germany	level	Daily	Weekly	Monthly	YTD
PeriodConstraint of the sector of	France					
ProceedingsProceeding	Portugal	250	0.3	-11.7	-27	-112
HayHa	2-yr so vereign spread vs Germany					
Partagnet6662711.137.338.4Spain10.810.8Note10.810.810.8Charler10.80.1 <td< td=""><td></td><td>21 47</td><td>0.2</td><td>3.4</td><td></td><td></td></td<>		21 47	0.2	3.4		
Note <t< td=""><td>Portugal</td><td>66</td><td>-2.7</td><td>-11.1</td><td>-32</td><td>-80</td></t<>	Portugal	66	-2.7	-11.1	-32	-80
BandCaleCa	Emerging Markets	level		Weekly		
Chein66561		238	1.1	-1	5	-34
Nencir1120.12.00.0 <th< td=""><td></td><td></td><td>0.1</td><td></td><td></td><td></td></th<>			0.1			
Venencis4.250007.507.507.50Ready1.610.10.10.00.00.0Ready9.00.10.00.00.00.0Ready9.00.10.0 <td>Mexico</td> <td>112</td> <td>-0.1</td> <td>2</td> <td>-6</td> <td>-44</td>	Mexico	112	-0.1	2	-6	-44
Rush[16]0.222180.30.4Chan11124.44.0Chan1124.44.0Chan124.44.00.0Chan124.44.00.0Chan124.44.00.0Visito incident124.44.00.0Visito incident124.01.00.0Chan1.01.04.01.00.00.00.0Chan1.01.01.01.00.0 <td< td=""><td>Venezuela</td><td>4,250</td><td>0.0</td><td>-75</td><td>624</td><td>345</td></td<>	Venezuela	4,250	0.0	-75	624	345
Chain7,11,12,04,09,0Indore1,101,04,09,0Indore1,101,01,01,01,01,0Indore1,101,001,001,001,001,00Vieta1,001,001,001,001,001,00Vieta1,001,001,001,001,001,001,00Vieta1,001,001,001,001,001,001,001,00Vieta1,001,001,001,001,001,001,001,001,00Vieta1,00	Poland Russia		0.1 -0.2	0		-14 -8
Index900.10.00.00.00.00.0Chally index or problem0.0			0.1			
Normal and any	India	90	0.1	0	-2	-37
Normal statement121450NOTOX152.11.100.1LIN Frivally index176.01.100.3LIN Frivally index50.03300.3LIN Frivally index50.02770.2Saming y LOS (trans)eventDail0.00.00.00.00.0LIN Frivally index550.0	R	isk indicator				
VSTOCK19:21.	VIX	level 11			Monthly 14	
DebrContropC	VSTOXX EM EET volatility Index	15	2.1	-1	5	-2
Credit proof BAA) (pp)20010.4.4.7.7.Lanking VDS (tp.)NoreRoleNoreRoleNoreRoleNoreRoleNoreNoreRoleNore <t< td=""><td>Dollar/euro volatility</td><td>7</td><td>2.5</td><td>-5</td><td>0</td><td>-34</td></t<>	Dollar/euro volatility	7	2.5	-5	0	-34
US bonkwilly indexSpon0.05.0.05.0.0	Credit spread (BAA) (bps)	209	1.8	-4	-17	-18
USS2O.02ZSS	US bonds volatility index	55	0.0		- 4	-28
UKHere	US	52	0.0	-2	-7	-20
Lang. payminG7G.N. <thg.n.< th=""><thg.n.< th=""><thg.n.< th=""><th< td=""><td>UK</td><td>46</td><td>1.3</td><td>6</td><td>-20</td><td>-44</td></th<></thg.n.<></thg.n.<></thg.n.<>	UK	46	1.3	6	-20	-44
Conjent of p(DS) (DS) (DS) (DS) (DS) (DS) (DS) (DS)		57 99	0.2			
EXNormandal0000.00	Corporate 5y CDS (bps) *	level	Daily	Weekly		YTD
colspacecolspac	EZ Non-financial	80	-0.8	-5	-26	-52
Image	UK Non-financial Interbank m				-2	-11
Eurobe 3m0.030.00<		level	Daily	Weekly	Monthly	YTD
Liber jam1.3.00.000.000.000.000.000.000.01	Eurloor 3m	-0.33	0.00	0.0	0.0	0.0
Lbor L2m1.7.50.000.000.000.000.000.000.000.00Stet market.Stet market. <t< td=""><td>Libor 3m</td><td>1.30</td><td>0.00</td><td>0.0</td><td>0.1</td><td>0.3</td></t<>	Libor 3m	1.30	0.00	0.0	0.1	0.3
State and a set of a set	Libor 12m			0.0	0.0	0.1
Dowbers21,471000.10.10.20.2Floc 1007.3640.10.20.20.5Floc 1007.3640.10.30.30.3DAX1.2,6600.21.50.30.30.3DAX1.2,6600.21.50.30.30.3DAX1.2,6600.30.50.30.30.30.3DAX0.3,1670.30.30.30.30.30.3DAX0.3,1670.11.00.10.40.4DAX0.10.00.10.40.40.4DAX0.10.00.10.40.40.4DAX0.10.00.10.40.40.4DAX0.00.10.40.40.40.40.4DAX0.00.10.40.40.40.40.40.4DAX0.00.10.40		ck markets (6			
Dowbers21,471000.10.10.20.2Floc 1007.3640.10.20.20.5Floc 1007.3640.10.30.30.3DAX1.2,6600.21.50.30.30.3DAX1.2,6600.21.50.30.30.3DAX1.2,6600.30.50.30.30.30.3DAX0.3,1670.30.30.30.30.30.3DAX0.3,1670.11.00.10.40.4DAX0.10.00.10.40.40.4DAX0.10.00.10.40.40.4DAX0.10.00.10.40.40.4DAX0.00.10.40.40.40.40.4DAX0.00.10.40.40.40.40.40.4DAX0.00.10.40		level	Daily	Weekly	Monthly	
FISE 10007,3640.10.30.22.2BEX10,580.31.150.31.50.31.5BEX10,580.31.150.31.10.30.1BEX10,580.31.150.31.10.1CAC1.5140.20.50.50.50.5MEX20,3160.50.50.50.11.21MEX20,5100.10.20.10.10.10.1MEX1.9270.10.20.11.30.10.10.10.1MEX1.9270.10.20.11.30.1 <td< td=""><td>Dow Jones</td><td>21,471</td><td>0.0</td><td>0.1</td><td>1</td><td>8</td></td<>	Dow Jones	21,471	0.0	0.1	1	8
BEX10.5.3.63.15.3.811.53.83.8CAC5.1460.21.3.50.80.8CAC5.1460.21.3.50.80.8CAC5.1460.21.3.20.80.8CAC7.5770.12.21.80.8MSCI Latan*76.5770.12.21.80.8MSCI MErrope50.1900.10.714Pland2.9370.10.714Pland1.9370.10.80.81.81.8Storpera Bace1.9370.80.80.81.81.8Storpera Bace1.9370.80.80.81.81.8Storpera Bace1.9370.80.80.81.81.8Storpera Bace5.8251.40.80.81.81.8Storpera Bace1.2320.81.80.81.11.8Storpera Bace1.440.53.81.11.81.11.1Storpera Bace1.440.10.71.81.1<	FTSE 100	7,364	0.1	-0.3	-2	2
DAX12,460C1.5.3.5.3.6.3.6.3.6.3.6.3.7.	EuroStoxx 50	2 4 9 1	0.0	-1.5	-3	5
Min20.0300.50.50.77MSC Internet76.5770.12.0101MSC Internet76.5770.12.0101MSC Internet50.6770.10.01010MSC Internet50.6770.10.01010MSC Internet50.6770.10.01010MSC Internet19.230.10.0111 <td>IBEX</td> <td>10.538</td> <td>-0.3</td> <td></td> <td></td> <td>11</td>	IBEX	10.538	-0.3			11
MS0 Latan"76.5770.12.01.01.03.0Mocky and Res50.1800.31.01.01.01.0Mocky and Res50.1800.31.01.01.01.0Mack and Res1.0270.01.01.01.01.0Mack and Res1.0270.01.01.01.01.01.0Mack and Res1.0270.01.0	IBEX DAX	10,538 12,460	-0.3 0.2	-1.5 -1.5	-3 -3	8
Mobio50,1900.31.01.00.41.0PAION BLOW MACE2.0020.00.00.00.00.00.0PAION COMPACE0.00<	IBEX DAX CAC MIB	10.538 12,460 5,184 20,936	-0.3 0.2 0.2 -0.5	-1.5 -1.5 -1.3 -0.5	-3 -3 -2 1	8 6 7
MACE MARENEP*4.8730.10.70.714.873Plendi1.3920.30.91115Mace Riselina1.3920.30.81.0112Mace Riselina3.2070.81.0112Shangta Con (Trina)3.2070.81.01110Environe0.827.081.01110Environe0.820.40.111011011011011010110110110110110110110110110110111011011011011011011011011011011101101101011010110	IBEX DAX CAC MIB ASE Athens MSCI Latam *	10,538 12,460 5,184 20,936 841 76,577	-0.3 0.2 0.2 -0.5 1.9 0.1	-1.5 -1.5 -1.3 -0.5 2.3 2.2	-3 -3 -2 1 7 1	8 6 7 28 5
Mics Gensiabl1922 19270.31.63.63.8MSCI MAIA*9190.31.01.01.01.0Shorpa'L (m. Chu)3.2070.81.01.01.01.0Shorpa'L (m. Chu)3.2070.81.01.01.01.01.0Shorpa'L (m. Chu)3.2070.81.0 <td< td=""><td>IBEX DAX CAC CAC MIB ASE Athens MSCI Latam* Ibov espa (Brazil) Mecbol</td><td>10,538 12,460 5,184 20,936 841 76,577 63,167</br></td><td>-0.3 0.2 -0.5 1.9 0.1 -0.1</td><td>-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9</td><td>-3 -3 -2 1 7 1</td><td>8 6 7 28 5 3</td></td<>	IBEX DAX CAC CAC MIB ASE Athens MSCI Latam* Ibov espa (Brazil) Mecbol	10,538 12,460 5,184 	-0.3 0.2 -0.5 1.9 0.1 -0.1	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9	-3 -3 -2 1 7 1	8 6 7 28 5 3
MSCI MAIN*18100.001.00	IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Baz0) Mesbol Mesbol MSCI EM Europe *	10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873	-0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7	-3 -2 1 7 1 1 1 1	8 6 7 28 5 3 8 8 -4
Jakara Gonzal5.8251.40.10.10.10.1US banka125.20.43.60.43.60.4US banka125.20.43.60.43.60.4DA0.20.43.60.40.40.40.4DA0.40.40.40.40.40.40.40.4DA0.4 <td>IBEX DAX CAC MIB ASE Athens MSC Latam * Ibovespa (drazb) Metbol Metbol Metbol Metbol Metbol Metbol Metrope* Peland Micer (Russia)</td> <td>10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923</td> <td>-0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3</td> <td>-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6</td> <td>-3 -2 1 7 1 1 1 1 1 2</td> <td>8 6 7 28 5 3 8 -4 15 -15</td>	IBEX DAX CAC MIB ASE Athens MSC Latam * Ibovespa (drazb) Metbol Metbol Metbol Metbol Metbol Metbol Metrope* Peland Micer (Russia)	10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923	-0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6	-3 -2 1 7 1 1 1 1 1 2	8 6 7 28 5 3 8 -4 15 -15
US basis1725.20.43.63.60.43.6 <td>IBEX DAX CAC MB MSC Latem* MSC Latem* Iboreps (Braze) MSC Latem* MSC Latemps* Polerd Micro (Turkey) Ise 100 (Turkey) MSC LBM Aai *</td> <td>10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819</td> <td>-0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9</td> <td>-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0</td> <td>-3 -3 -2 1 7 1 1 1 1 1 2 3 1</td> <td>8 6 7 28 5 3 8 -4 15 -15 32 18</td>	IBEX DAX CAC MB MSC Latem* MSC Latem* Iboreps (Braze) MSC Latem* MSC Latemps* Polerd Micro (Turkey) Ise 100 (Turkey) MSC LBM Aai *	10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819	-0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0	-3 -3 -2 1 7 1 1 1 1 1 2 3 1	8 6 7 28 5 3 8 -4 15 -15 32 18
JPM 93.6 0.9 4.2 1.3 B.4 Ca 6.4 6.2 4.9 1.2 1.1 BoA 2.4 6.3 3.8 1.1 8.1 BoA 2.4.8 0.5 3.8 1.7 8.5 CS 2.2.2 0.0 3.8 6.7 7 CAbado 1.14.9 0.1 1.5 6.7 7 Cabado 1.14.9 0.1 1.2 2.3 7 1.3 1.1 1.2 7 1.3 1.1 1.2 7 1.3 1.1 1.2 2.2 1.3 1.1 1.2 2.2 1.3 1.1 1.2 2.2 1.3 1.2 2.2 1.3 1.2 2.5 1.1 1.3 2.2 1.3 1.2 2.2 1.3 1.2 2.2 1.3 1.2 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.2	IBEX DAX CAC DAX CAC CAC DAX Set CAC DAX DAS	10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	-0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1	-3 -3 -2 1 7 1 1 1 1 1 2 3 1 4	8 6 7 28 5 3 8 -4 15 -15 32 18 2
BoA 424.8 0.5 3.8 1.1 8.8 MS 424.8 0.5 3.8 7.8 5 GS 227.2 0.0 1.8 6.4 7 GS 227.2 0.0 1.8 6.4 7 GS 40.4 0.1 1.2 7 1.9 Crédt Agoba 1.16 0.1 1.2 7 1.9 NG 1.5 0.3 1.1 1.2 7 1.9 Destexte Bark 40.1 0.3 1.1 1.2 2.2 Westexte Bark 40.1 0.3 1.1 1.2 2.2 Westexte Bark 2.40 0.1 4.1 1.2 2.1 Kontextextextextextextextextextextextextext	IBEX DAX CAC DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	-0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4 Daily	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 -1.1 -0.1 Weekly	-3 -3 -2 1 7 1 1 1 1 1 1 2 3 1 4 4 1 Monthly	8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD
GS227.20.01.86.97.9Ebade1.440.10.40.40.9BP0.440.10.42.11.9DCMAption1.440.10.40.11.01.1ICCMAption1.50.31.40.11.01.1NG1.50.31.40.11.22.5DCMAPTION0.400.50.11.41.22.0NG0.900.91.11.41.22.0Uncredit0.400.91.11.41.22.0Michar0.26.01.40.31.61.61.6DCMAPTIN0.00.11.41.22.01.6DCMAPTIN0.00.11.41.22.01.6DCMAPTIN0.00.00.00.01.61.6DCMAPTIN0.00.00.00.00.01.61.6DCMAPTIN0.00.00.00.00.01.01.01.0DCMAPTIN0.00.00.00.00.00.01.0 </td <td>IBEX DAX CAC DAX CAC SAC DAX CAC DAX DAX DAX DAX DAX DAX DAX DAX DAX DAX</td> <td>10,538 12,460 5,464 20,936 841 76,577 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 level 125,2 93,6</td> <td>-0.3 0.2 0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4 Daily 0.4 0.9</td> <td>-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 Weekly 3.6 4.2</td> <td>-3 -3 -2 1 7 1 1 1 1 1 2 3 1 2 3 1 4 1 Monthly 9 13</td> <td>8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD 4</td>	IBEX DAX CAC DAX CAC SAC DAX CAC DAX	10,538 12,460 5,464 20,936 841 76,577 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 level 125,2 93,6	-0.3 0.2 0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4 Daily 0.4 0.9	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 Weekly 3.6 4.2	-3 -3 -2 1 7 1 1 1 1 1 2 3 1 2 3 1 4 1 Monthly 9 13	8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD 4
Zrandow114.90.11.50.92.9Credit Approx14.40.12.23Credit Approx14.40.12.23Credit Approx14.50.12.271Inico15.50.31.431Inico2.80.50.91.431Inico2.80.50.91.432Unicredito17.10.91.432Unicredito726.60.75.978Unicredito726.60.41.341.3Ubyto26.61.31.431.5Settorio726.60.41.341.3Ubyto65.61.11.50.31.5Settorio5.90.41.12.51.5Settorio5.90.41.41.22.5Settorio5.90.41.41.32.5Settorio5.90.41.41.32.5Settorio1.30.40.41.32.5Settorio1.30.41.41.32.5Settorio1.30.40.41.32.5Settorio1.30.40.40.53.5Settorio1.30.40.40.53.5Settorio1.30.30.51.51.5Settorio1.30.40.50.51	IBEX IBEX DAX IBEX CAC IBEX AKS INTERN IBEX AKS INTERN IBEX Motod IBEX Matod IBEX	10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 i vel 125,2 93,6 68,4 24,8	-0.3 0.2 0.5 1.9 0.1 -0.1 0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4 Daily 0.4 0.2 0.5	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 1.1 -1.0 1.1 -3.6 4.2 4.9 3.8	-3 -3 -2 1 7 1 1 1 1 1 2 3 1 4 1 4 1 Monthly 9 13 12 11	8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD 4 8 11 8
Crieft Apple 14.6 0.1 2.2 7.9 19 Desterbe Bark 1.5 0.3 1.4 3 1 NG 1.5 0.3 1.4 0.3 1 1 NG 1.5 0.3 1.4 0.3 1 1 1 NG 1.5 0.3 1.4 0.3 1 1 1 NG 0.5 0.3 1.4 0.3 1.4 1.2 1 Viscobit 0.7 1.5 0.7 5.9 0.1 1.4 1.2 1 Viscobit 0.7 7.5 0.3 1.4 0.3 1.4 1.5 Stander 0.4 1.4 0.3 0.4 1.5 3.3 3.3 Stander 1.2 0.4 1.4 0.4 1.4 0.3 1.4 1.4 Stander 1.2 0.4 1.4 0.4 1.4 1.4 1.4 Stander	IBEX IBEX DAX CAC ASE Almost Almos	10.538 12.460 5.184 20.936 841 76.577 63.167 50.190 4.873 2.307 1.923 100.744 819 3.207 5.825 Ived 125.2 93.6 68.4 24.8 46.0 227.2	-0.3 0.2 0.2 -0.5 1.9 0.1 0.3 0.1 0.6 0.3 -0.9 0.8 -1.4 Daily 0.4 0.9 0.2 0.5 -0.9 0.2 0.9 0.0	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekly 3.6 4.2 4.9 3.8 3.8 1.8	-3 -3 -2 1 7 1 1 1 1 2 3 1 1 2 3 4 1 1 4 1 1 3 12 11 1 7 6	8 6 7 28 5 3 8 -4 15 -15 32 10 YTD 4 8 11 8 5 -7
NG 15.5 0.3 1.4 0.3 1.1 Inita 4.0 0.9 1.1 4 2.0 SG 4.0 0.9 1.1 4 2.0 SG 4.0 0.9 1.1 4 2.0 SG 4.0 0.9 1.1 4 2.0 Webach 726.6 0.7 5.9 7 8 KBS 225.5 0.1 1.5 6.0 1.0 1.5 1.5 Korken 5.9 0.4 1.1 1.5 3.0 1.5 Schorden 5.9 0.4 1.0 3.0 3.0 1.5 Schorden 1.0 0.4 0.0 0.0 1.3 2.0 1.5 Schorden 1.0 0.0 0.0 1.0 1.0 1.0 3.0 1.0 3.0 1.0 3.0 1.0 1.0 3.0 1.0 1.0 3.0 1.0 3.0 1.0	IBEX DAX CAC DAX CAC SAC DAX CAC DAX	10.538 12.460 5.184 20.936 841 76.577 63.167 50.190 4.873 2.807 1.923 100.744 819 3.207 5.825 ievel 125.2 93.6 68.4 24.8 46.0 227.2 114.9 64.6	-0.3 0.2 0.2 -0.5 1.9 0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4 Daily 0.4 0.9 0.2 0.5 0.9 0.0 0.1	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 -0.9 1.6 0.1 1.1 -0.1 Weekly 3.6 4.2 4.9 3.8 1.8 3.8 1.8 1.5 0.4	-3 -3 -2 1 7 1 1 1 1 1 2 3 1 1 2 3 1 1 4 1 1 9 13 2 9 13 2 11 7 6 6	8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD 4 8 111 8 5 -7 9
S0 49.0 9.0 1.1 9.0 2.0 Uncentor 40.0 4.0 1.0 2.0 Uncentor 2.0.0 1.0 1.0 2.0 Uncentor 2.0.0 1.0 1.0 2.0 Uncentor 2.0.0 1.0 1.0 2.0 Bactery 2.0.0 1.0 1.0 2.0 Standard 0.00 0.0 0.0 1.0 2.0 Standard 0.0 0.0 0.0 0.0 0.0 Standard 0.0 <	IBEX DAX CAC DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 ievel 125,2 93,6 68,4 24,8 46,0 2274,9 64,6	-0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.3 -0.5 -0.9 0.8 -1.4 Daity 0.4 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.0 0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -	-1.5 -1.5 -1.3 -0.5 2.3 1.9 1.7 -0.9 1.6 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 1.1 3.6 4.2 4.9 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	-3 -3 -2 1 7 1 1 1 1 1 1 1 1 2 3 1 1 3 1 1 4 1 Monthly 9 13 2 11 7 6 6 6 2 7	8 6 7 28 5 3 8 -4 15 32 18 2 10 YTD 4 8 11 8 11 8 5 -7 9 3 3 19
University 17.1 0.9 1.4 1.2 2.2 Kibard 6.86 0.4 1.8 0 1 HSDC 72.66 0.7 5.9 7 8 HSDC 72.66 0.7 5.9 7 8 HSDC 72.66 0.7 5.9 7 8 Berday 72.66 0.7 5.9 7 8 Lays Sparin bands 6.66 1.1 1.5 8 7 8 Berday 7.5 0.2 1.0 3 1.8 7 8 3 1.1 2 5 Berday 6.2 0.2 1.5 3 1.2 2 3 3 1.2 2 3 3 1.2 2 3 1.4 3 2 2 3 3 1.2 2 3 3 1.2 2 3 3 1.2 2 3 3 3 3 3	IBEX DAX CAC DAX CAC CAC DAX CAC CAC DAX	10.538 12.460 5.184 20.936 841 76.577 63.167 2.307 1.923 100,744 819 3.207 1.923 1.00,744 819 3.207 1.923 1.00,744 819 3.207 1.923 1.00,744 819 3.207 1.923 1.00,744 1.0	-0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4 Dsily 0.4 Dsily 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.2 0.2 0.2 -0.5 1.9 0.1 0.1 0.3 -0.5 1.9 0.1 0.1 0.3 -0.5 1.9 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekky 3.6 4.2 4.9 3.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-3 -3 -2 1 1 1 1 1 1 1 1 1 2 3 1 1 4 4 1 3 1 2 1 1 7 6 6 6 2 7 5 3	8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTO YTO 4 8 11 8 5 -7 7 9 3 19 1 1
HSBC 726.6 0.7 5.9 9.9 Bardays 224.0 0.7 4.9 0.3 4.4 0.3 Bardays 224.0 0.4 0.3 4.4 0.3 4.5 0.5 Bardays 224.0 0.4 0.3 4.4 0.3 4.5 1.5 Standay 5.9 0.4 4.1 0.3 4.5 3.5 Standay 5.9 0.4 4.1 0.3 1.5 3.5 Standay 1.8 0.4 0.4 1.4 0.3 9.5 Schaday 1.8 0.4 0.4 0.4 0.3 9.5 Schaday 1.8 0.4 0.4 0.4 0.4 0.4 Schaday 1.3 0.1 0.4 0.4 0.4 0.4 Schadays 1.3 0.1 0.4 0.4 0.4 0.4 Schadays 1.3 0.1 0.4 0.4 0.4 0.4 <td>IBEX DAX DAX CACL DAX CACL DAX CACL DAX CACL DAX DAX DAX DAX DAX DAX DAX DAX DAX DAX</td> <td>10.538 12.460 5.184 20.936 841 76.577 63.167 50.190 4.873 100.744 819 3.207 5.825 ievel 125.2 93.107 5.825 ievel 125.2 94.4 4.84 68.4 42.4.8 46.0 227.2 227.2 22,2 22,2 22,2 4.4 4.5 5.2,8 49.0</td> <td>-0.3 0.2 0.5 1.9 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.5 0.9 0.8 -1.4 0.9 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 Weekly 3.6 4.2 4.9 3.8 3.8 3.8 1.8 1.8 1.8 0.4 2.2 4.9 3.8 1.8 1.5 0.4 2.2 4.9 3.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1</td> <td>-3 -3 -2 -2 -1 1 1 1 1 1 1 2 3 1 1 4 4 1 1 2 4 1 1 2 2 1 3 12 2 13 12 2 13 12 2 13 12 2 13 12 2 1 1 1 1</td> <td>8 6 7 7 28 5 3 8 8 4 15 15 15 32 10 7 7 9 4 8 8 11 8 5 7 7 9 3 3 19 1 111 2 2</td>	IBEX DAX DAX CACL DAX CACL DAX CACL DAX CACL DAX	10.538 12.460 5.184 20.936 841 76.577 63.167 50.190 4.873 100.744 819 3.207 5.825 ievel 125.2 93.107 5.825 ievel 125.2 94.4 4.84 68.4 42.4.8 46.0 227.2 227.2 22,2 22,2 22,2 4.4 4.5 5.2,8 49.0	-0.3 0.2 0.5 1.9 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.5 0.9 0.8 -1.4 0.9 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.5 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 Weekly 3.6 4.2 4.9 3.8 3.8 3.8 1.8 1.8 1.8 0.4 2.2 4.9 3.8 1.8 1.5 0.4 2.2 4.9 3.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	-3 -3 -2 -2 -1 1 1 1 1 1 1 2 3 1 1 4 4 1 1 2 4 1 1 2 2 1 3 12 2 13 12 2 13 12 2 13 12 2 13 12 2 1 1 1 1	8 6 7 7 28 5 3 8 8 4 15 15 15 32 10 7 7 9 4 8 8 11 8 5 7 7 9 3 3 19 1 111 2 2
Backsys 204.0 1.4 0.3 4.4 0.3 Large Spanish banks 0.00 0.5 0.1 1.5 5 1 Large Spanish banks 0.00 0.0 0.5 3 1.5 5 1 Large Spanish banks 0.2 0.0 0.5 3 1.5 5 3 1.5 5 3 1.5 5 3 1.5 5 3 1.5 5 3 1.5 5 3 1.5 5 3 1.5 3 1.5 5 3 1.5 3 1.5 3 1.5 3 1.5 3 1.5 3 <t< td=""><td>IBEX DAX CAC CAC ACA Monsel ACA Adverse MSCI Latam * Necrospia Giracib Metado MSCI DI Larger * MSCI DI Larger * MSCI DI Larger * Necrospia Composition Horison Necrospia Horison Necrospia Service Academic Academ</td><td>10.538 12.460 5.184 20.936 841 76.577 50.190 4.873 100.744 819 3.207 5.825 ievel 125.2 93.207 5.825 ievel 125.2 94.4 46.0 68.4 44.8 44.6 68.4 227.2 114.9 64.6 14.6 14.6 15.5 2.8 4 9.6 14.5 15.2 8 8.6 14.5 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 15.5 2.8 15.5 15.5 15.5 15.5 15.5 15.5 15.5 15</td><td>-0.3 0.2 0.5 1.9 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.8 -1.4 0.9 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.5 0.9 0.0 0.5 0.9 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>-1.5 -1.5 -1.3 -1.3 -0.5 -2.3 -2.2 -1.9 -0.7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7</td><td>-3 -3 -2 -2 -3 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -3 -1 -1 -2 -7 -7 -6 -6 -2 -7 -7 -5 -3 -3 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2</td><td>8 6 7 7 8 5 3 8 4 15 5 32 18 8 11 32 10 YTD 4 8 11 8 5 7 7 9 3 3 19 1 1 11 2 2 22 2 2 2 1</td></t<>	IBEX DAX CAC CAC ACA Monsel ACA Adverse MSCI Latam * Necrospia Giracib Metado MSCI DI Larger * MSCI DI Larger * MSCI DI Larger * Necrospia Composition Horison Necrospia Horison Necrospia Service Academic Academ	10.538 12.460 5.184 20.936 841 76.577 50.190 4.873 100.744 819 3.207 5.825 ievel 125.2 93.207 5.825 ievel 125.2 94.4 46.0 68.4 44.8 44.6 68.4 227.2 114.9 64.6 14.6 14.6 15.5 2.8 4 9.6 14.5 15.2 8 8.6 14.5 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 2.8 15.5 15.5 2.8 15.5 15.5 15.5 15.5 15.5 15.5 15.5 15	-0.3 0.2 0.5 1.9 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.8 -1.4 0.9 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.5 0.9 0.0 0.5 0.9 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.5 -1.3 -1.3 -0.5 -2.3 -2.2 -1.9 -0.7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-3 -3 -2 -2 -3 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -3 -1 -1 -2 -7 -7 -6 -6 -2 -7 -7 -5 -3 -3 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	8 6 7 7 8 5 3 8 4 15 5 32 18 8 11 32 10 YTD 4 8 11 8 5 7 7 9 3 3 19 1 1 11 2 2 22 2 2 2 1
Large Spectral banks 90.0 0.0 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5	IBEX DAX CAC DAX CAC CAC DAX CAC CAC DAX DAX CAC DAX	10.538 12.460 5.184 20.936 841 76.577 63.167 50.199 4.873 100.744 819 3.207 5.825 ievel 3.207 5.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 3.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 2.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.825 ievel 3.855 ievel 3.855 ievel 3.855 i 3.8555 i 3.8555 i 3.8555 	-0.3 0.2 0.2 0.5 0.5 1.9 0.1 0.1 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.9 0.8 0.4 0.9 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1.5 -1.5 -1.3 -0.5 -1.3 -0.5 -1.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3 -3 -2 -2 1 7 7 1 1 1 1 1 1 1 1 1 1 1 3 3 1 4 4 1 1 1 7 6 6 6 2 7 7 5 3 111 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 6 7 7 8 5 3 8 4 15 5 7 10 7 10 7 10 7 7 9 3 19 9 3 19 9 1 111 2 2 22 1 8
BIVA 7.5 0.3 0.0.3 1.5 3.4 0.15 3.4 0.3 1.5 3.4 0.3 1.5 3.4 0.3 1.3 Galabatik 4.3 0.4 <td< td=""><td>IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA</td><td>10.538 12.460 5.184 20.936 841 76.577 50.190 4.873 2.307 1.923 100.744 819 3.207 5.825 Ieved 125.2 93.6 68.4 24.8 46.0 227.2 93.6 68.4 14.6 14.6 14.6 14.6 14.6 14.6 14.6 14</td><td>-0.3 0.2 0.2 0.5 0.5 1.9 0.1 0.1 0.1 0.3 0.1 0.3 0.3 0.1 0.6 0.3 0.3 0.4 0.5 0.9 0.0 0.2 0.5 0.9 0.0 0.1 0.1 0.2 0.5 0.9 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>-1.5 -1.3 -0.5 -1.3 -0.5 -1.3 -0.5 -1.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.9 -0.1 -1.7 -0.9 -0.1 -1.7 -0.9 -0.1 -1.7 -0.9 -0.1 -1.7 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5</td><td>-3 -3 -2 -2 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 2 3 3 1 2 2 9 9 13 12 2 9 9 13 12 2 7 5 3 3 11 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7</td><td>8 6 7 28 5 3 3 4 4 5 7 15 3 2 10 4 8 2 10 4 8 11 8 5 7 7 9 3 3 19 1 11 12 2 22 1 8 9 13</td></td<>	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 12.460 5.184 20.936 841 76.577 50.190 4.873 2.307 1.923 100.744 819 3.207 5.825 Ieved 125.2 93.6 68.4 24.8 46.0 227.2 93.6 68.4 14.6 14.6 14.6 14.6 14.6 14.6 14.6 14	-0.3 0.2 0.2 0.5 0.5 1.9 0.1 0.1 0.1 0.3 0.1 0.3 0.3 0.1 0.6 0.3 0.3 0.4 0.5 0.9 0.0 0.2 0.5 0.9 0.0 0.1 0.1 0.2 0.5 0.9 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.3 -0.5 -1.3 -0.5 -1.3 -0.5 -1.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.9 -0.1 -1.7 -0.9 -0.1 -1.7 -0.9 -0.1 -1.7 -0.9 -0.1 -1.7 -0.9 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-3 -3 -2 -2 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 2 3 3 1 2 2 9 9 13 12 2 9 9 13 12 2 7 5 3 3 11 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 6 7 28 5 3 3 4 4 5 7 15 3 2 10 4 8 2 10 4 8 11 8 5 7 7 9 3 3 19 1 11 12 2 22 1 8 9 13
Median Spaninhabai 62,4 0,2 1,5 3,1 1,3 1,4 1,4 1,3 1,3 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4	IBEX DAX CAC ACA ACADemos ASCADemos ASCADemos ASCADemos ASCADemos ASCADemos ASCADE ASC	10.538 12.460 5.184 20.936 841 76.577 63.167 50.190 4.873 2.307 1.923 100,744 819 3.207 5.825 ieved 125.2 93.6 68.4 24.8 460 227.2 114.9 64.6 14.6 14.6 14.6 14.6 14.6 15.5 2.8 49.0 17.1 88.6 225.2 20.0 17.1 88.6 225.2 20.0 17.1 88.6 225.2 20.0 17.1 88.6 225.2 20.0 17.1 88.6 225.2 20.0 17.1 88.6 225.2 20.0 17.1 88.6 225.2 20.0 17.1 88.6 225.2 20.0 17.1 87.2 87.2 17.5 20.0 19.0 19.0 20.0 19.0 20.0 19.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 2	0.3 0.2 0.2 0.5 0.2 0.5 0.1 0.1 0.1 0.1 0.3 0.1 0.6 0.3 0.5 0.9 0.8 0.4 0.4 0.9 0.2 0.5 0.9 0.4 0.0 0.0 0.0 0.0 0.0 0.2 0.2 0.2 0.2 0.2	-1.5 -1.3 -1.5 -1.3 -0.5 -2.3 -2.2 -2.3 -2.2 -1.7 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3 -3 -2 -1 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 28 5 3 8 4 15 5 7 8 4 5 7 7 9 3 10 4 8 11 11 8 5 7 7 9 3 19 9 1 11 12 2 22 1 8 8 9 9 -13 15
Sabadel 1.8 0.6 1.4 1.0 3.0 3.0 Barkiar 4.5 0.4 3.6 3.6 3.6 Barkiar A.5 0.4 3.6 3.6 3.6 Barkiar Cancel (3.1 rd 1.0 and row (3.2 rd 1.0	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 12.460 5.184 20.936 841 76.577 63.167 50.190 4.873 1.03 2.303 1.03 4.873 1.0344 819 819 810 845 1.0744 819 8272 93.6 68.4 24.8 46.0 227.2 93.6 68.4 14.6 14.6 14.6 14.6 14.5 2.8 0 64.6 14.6 16.5 2.8 0 65.5 2.8 0 10.5 2.8 10.5 2.8 10.5	0.3 0.2 0.2 0.5 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.3 0.1 0.6 0.3 0.5 0.9 0.4 0.4 0.9 0.2 0.5 0.9 0.0 0.0 0.0 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.3 -1.5 -1.3 -0.5 -2.3 -2.2 -2.3 -2.2 -1.7 -0.9 -0.7 -0.9 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	-3 -3 -3 -2 -1 -7 -7 -7 -1 -1 -1 -7 -7 -3 -3 -1 -1 -7 -7 -7 -3 -3 -1 -1 -7 -7 -7 -2 -4 -4 -5 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	8 6 7 7 28 5 3 8 -4 15 15 32 2 10 YTD 4 8 11 18 5 7 7 9 3 19 11 11 2 2 22 1 8 9 9 -13 15 15 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10
Backis 6,4 3,6 9, 10 Curronic di controvi di colspan="2" Develaped Leon David Main Weakly Mentity Yane Develaped Leon David David <thdavid< th=""> David David</thdavid<>	IBEX DAX CAC DAX CAC CAC DAX CAC CAC DAX DAX CAC DAX	10.538 10.540 12.460 5.184 40.76.577 40.5167 40.8167 40.75	0.3 0.2 0.2 0.5 1.9 0.1 0.1 0.1 0.1 0.3 0.5 0.9 0.8 1.4 0.4 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.5 0.9 0.9 0.0 1.9 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.3 -1.5 -1.5 -1.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.9 -1.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0	-3 -3 -3 -2 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 2 3 1 1 1 1	8 6 7 28 5 5 3 8 4 15 15 15 32 10 YTD 4 8 5 7 7 9 3 19 11 11 12 2 22 1 8 9 9 11 11 12 2 22 1 8 9 9 115 15 15 15 15 15 15 15 15 15 15 15 15
Developed Newsky Monthy Year ENURDS 1.13 0.1 0.3 0.8 6.8 GBPL/SO 1.22 0.1 0.0 0.2 5.3 GBPL/SO 1.22 0.1 0.0 0.2 5.3 GBPL/SO 1.22 0.1 0.0 0.2 5.3 USD/SI GBPL/SO 0.1 0.0 0.2 5.3 USD/SI GBPL/SO 0.1 0.0 0.7 3.3 0.5 4.1 USD/SI (Gravith) 3.02 0.7 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 20.936 841 76.577 76.577 76.577 76.577 76.576 75.77 76.577 77.577 76.577 77.577 76.577 77.577 77.577 77.577 77.5777 77.577 77.577 77.5777 77.5777 77.5777 77.5777 77.5777 77.5777 77.57777 77.57777 77.57777 77.57777 77.577777 77.5777777 77.577777777	0.3 0.2 0.2 0.5 1.9 0.1 0.1 0.3 0.5 0.9 0.0 0.3 0.5 0.9 0.0 0.4 0.4 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.3 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.9 -1.7 -1.9 -1.9 -1.9 -1.7 -0.9 -1.7 -0.9 -1.6 -0.1 -1.1 -1.0 -1.1 -0.1 -0.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-3 -3 -2 1 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 1 2 3 3 1 2 2 4 4 1 1 3 12 11 1 1 1 1 3 12 1 3 12 2 7 5 5 5 3 3 2 2 2 3 3 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 6 7 7 8 8 8 4 4 15 15 15 15 15 12 10 4 8 7 7 9 3 19 11 112 2 2 2 10 4 8 11 8 11 12 2 2 2 11 15 15 15 15 15 15 15 15 15 15 15 15
EURUSD 1,13 -0,1 -0,3 -0,8 -0,8 GUIPSD 11,32 0,1 0,0 0,2 5 USD JW 10,2 0,1 0,0 0,2 6 USD JW 10,2 0,1	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 20.936 841 76.577 77.577 76.577 77.577 76.577 77.577 76.577 77.577 76.577 77.5777 77.5777 77.5777 77.5777 77.5777 77.5777 77.5777 77.5777 77.57777 77.57777 77.57777 77.57777 77.577777 77.577777777	0.3 0.2 0.2 0.5 0.5 1.9 0.1 0.1 0.1 0.3 0.5 0.9 0.8 0.9 0.2 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	-1.5 -1.3 -1.5 -1.3 -0.5 2.2 1.9 2.1 1.2 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 1.8 0.9 1.1 0.4 0.2 4.1 1.8 5.9 0.1 1.1 1.4 1.8 1.9 0.1 1.5 0.7 1.4 1.5 0.7 1.4 1.5 0.7 1.4 1.5 0.7 1.4	-3 -3 -3 -2 -1 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 28 5 5 3 8 -4 15 -15 5 32 18 2 10 4 8 5 7 7 9 3 3 19 1 112 2 22 1 8 9 9 -13 1 115 5 15 15 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10
USD JPY 113.2.1 0.1 0.03 0.5 6 DXY 0630 0.1 0.3 0.5 6 Exercising 0.601 0.13 0.5 6.0 6 USD AS Adjoing from 0.612 0.11 0.30 5.7 5 USD AS Adjoing from 0.653 0.3 0.5 0.7 5 USD CP Chaine 0.653 0.3 0.5 0.2 1.4 5.7 -3 USD CP Chaine 0.630 0.5 1.4 5.7 -3 1.5 1.05 0.5 0.2 4.1 5.7 -3 USD CP Chaine 0.630 0.7 2.3 0.5 0.2 4.1 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 4.1 1.0 1.	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 12.460 5.184 6.175 50.190 1.021	0.3 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.8 0.8 0.4 0.4 0.9 0.4 0.4 0.9 0.4 0.4 0.9 0.4 0.4 0.3 0.1 0.1 0.1 0.1 0.3 0.3 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-3 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	8 6 7 28 5 3 8 4 15 32 32 10 4 8 11 32 10 4 8 11 1 12 2 22 1 1 11 12 2 22 1 1 11 12 2 22 1 1 11 1
Emerging Level Dahy Weakly Monthly Yeakly USD/BK (AugerMan 1.62 0.1 3.0 5.7 4.3 USD/BK (MargerMan 3.32 0.3 1.2 0.7 3.1 USD/BK (MargerMan 3.32 0.3 1.2 0.7 3.1 USD/BK (MargerMan 3.32 0.3 3.4 0.7 3.1 USD/BK (MargerMan 1.3.2 0.7 2.3 0.1 1.5 USD/BK (MargerMan 1.3.2 0.7 2.4 0.1 1.6 USD/BK (MargerMan 1.3.2 0.2 0.5 0.2 4 LCL 6.4.03 0.5 1.9 0.4 10 USD/BK (MargerMan 3.1 1.4 2.5 2.4 1 USD/BK (MargerMan 1.3.5 0.0 0.0 0.0 2 USD/BK (MargerMan 1.3.55 0.0 0.0 0.0 2 1 USD/BK (MargerMan 1.3.55 0.0 0.0 <	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.548 12.460 5.184 76.577 50.100 10.102 10.222	0.3 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.8 0.8 0.8 0.8 0.8 0.4 0.9 0.9 0.0 0.1 0.1 0.1 0.3 0.5 0.9 0.9 0.1 0.4 0.5 0.9 0.4 0.4 0.5 0.9 0.1 0.1 0.3 0.5 0.8 0.5 0.8 0.1 0.1 0.3 0.5 0.8 0.8 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-3 -3 -2 -2 -1 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 7 8 8 4 4 15 32 32 10 4 8 4 11 1 8 9 3 19 1 11 12 2 22 1 1 11 2 22 1 1 11 12 2 22 1 1 1 15 33 9 9 10 2 7 7 8 8 9 9 10 7 8 8 8 9 7 7 8 8 9 8 9 7 8 8 9 8 7 7 8 8 9 8 9
USD AKS Angentia) 16.52 0.1 3.0	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 12.460 5.184 20.931 76.577 50.100 40.100 10.225 10.255	-0.3 0.2 0.2 0.2 0.5 0.5 1.9 0.1 0.1 0.1 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.5 0.9 0.8 0.8 -0.5 0.9 0.8 0.8 -0.5 0.9 0.9 0.2 0.5 0.9 0.9 0.2 0.5 0.1 0.1 0.3 0.3 0.5 0.5 0.8 0.8 -0.5 0.8 0.8 -0.5 0.8 0.8 -0.5 0.8 0.8 0.8 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 7 8 5 3 8 4 1 5 3 2 8 4 1 5 7 9 9 1 1 1 1 1 2 2 2 2 2 2 1 1 8 9 9 1 1 1 1 5 1 6 5 7 8 8 1 9 9 9 9 9 9 9 1 1 1 5 8 8 8 8 8 8 1 8 8 8 8 1 8 8 1 8 8 1 8 1 8 8 1 1 1 1 1 1 2 2 2 2
USDCLP Chail 665.97 -0.3 4.5.5 -0.4 1.1 USDCLP Colombia 3063 -0.5 1.4.4 5.7.2 -3 USDLP Colombia 1.0.3 -0.7 2.7 -0.1 1.5 USDLP Colombia 1.0.3 -0.7 2.7 -0.1 1.5 USDLP Colombia 1.0.4 -0.7 -0.7 -0.8 -0.4 USDLP Molende 7.7.4 0.1 -0.5 -0.4 -0.4 USDLP Molende 7.7.4 0.1 -0.5 -0.4 -0.1 -0.5 -0.4 -0.1 1.5 0.00 0.0 -0.4 -0.4 -0.1 USDLP Molende 1.3.5 0.0 0.0 0.2 0.7 1.2 USDLP Molende 1.3.5 0.0 0.0 0.2 0.7 1.2 USDLP Molende 1.3.5 0.0 0.0 0.0 2.0 2.7 1.2 USDLP Molende 1.3.5 0.0 0.2 0.7 1.2 USDLP Molende 1.3 0.0 1.3	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 12.460 5.184 76.577 20.641 76.577 20.641 76.577 20.641 76.577 20.641 76.577 20.641 20.74 20.75 20.7	-0.3 0.2 0.2 0.2 0.5 0.5 1.9 0.1 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.5 0.9 0.8 -0.9 0.8 -0.9 0.8 -0.9 0.8 0.8 -0.9 0.9 0.2 0.5 0.9 0.9 0.2 0.5 0.9 0.9 0.2 0.5 0.9 0.0 0.8 -0.5 0.9 0.8 -0.5 0.9 0.0 0.8 -0.5 0.9 0.8 0.8 -0.5 0.9 0.8 0.8 -0.5 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-3 -3 -2 -2 1 1 1 1 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1	8 6 7 7 8 5 3 8 4 1 5 3 2 8 4 1 5 3 2 10 7 7 9 3 10 7 7 9 3 10 7 7 9 3 19 11 11 2 2 2 2 2 1 8 9 10 11 12 2 3 3 9 9 11 15 5 3 8 8 4 4 7 8 15 8 16 5 3 8 8 4 4 7 8 15 8 16 5 3 8 8 4 7 8 16 5 3 8 8 4 7 8 16 5 3 8 8 16 5 3 8 8 16 5 3 8 8 16 5 3 18 16 5 3 18 16 5 3 18 16 5 3 18 16 5 3 18 16 5 3 18 16 5 3 18 16 5 3 18 17 5 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10
USD MIX Markoo 18.33 0.7 2.7 0.5 0.2 4 LAC 0.42 0.5 0.5 0.2 4 LAC 0.42 0.5 0.5 0.2 4 LAC 0.64 0.5 0.5 0.5 0.2 4 LAC 0.64 0.5 0.5 0.5 0.2 4 LAC 0.64 0.5 0.5 0.5 0.6 0.0 0.0 0.0 0.0 100 100 100 100 0.0	IBEX DAX DAX IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBE	10.538 10.540 12.460 5.184 6.5.167 5.0.100 1.2.200	0.3 0.2 0.2 0.2 0.5 0.5 0.5 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.9 0.9 0.2 0.5 0.5 0.0 0.1 0.1 0.3 0.5 0.4 0.4 0.4 0.5 0.5 0.4 0.4 0.5 0.5 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7	-3 -3 -2 -2 1 1 1 1 1 1 1 2 3 3 1 1 1 1 2 3 3 1 1 2 3 1 1 2 3 1 1 2 1 3 1 1 2 3 1 1 1 2 3 3 1 1 2 3 1 1 2 3 1 1 1 1	8 6 7 7 8 5 3 8 4 1 5 7 8 4 7 1 7 9 3 1 9 1 1 1 8 5 7 7 9 3 19 11 1 12 2 2 2 1 1 1 12 2 2 2 1 1 1 7 9 3 3 9 9 10 10 7 7 8 5 7 8 8 7 8 7 8 7 8 7 8 7 8 7 8 7
USDPR Nemu) 3.26 0.2 4.5 LGCI 64.03 0.5 1.9 1.0 4. LSDP R/ Neaked 3.74 0.1 0.5 0.4 1.0 LSDP R/ Neaked 3.74 0.1 0.5 0.4 1.0 LSDP R/ Neaked 6.00 0.0 0.0 0.0 0.0 0.0 1.0 1.0 4.0 LSDP R/ Neaked 6.00 0.0	BEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 (12,460 5,184 6,194 6,1	0.3 0.2 0.2 0.2 0.5 0.5 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.5 0.9 0.8 0.4 0.4 0.5 0.9 0.9 0.2 0.5 0.9 0.9 0.2 0.5 0.9 0.9 0.2 0.5 0.1 0.1 0.3 0.3 0.5 0.4 0.4 0.5 0.4 0.4 0.5 0.5 0.4 0.4 0.5 0.5 0.5 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1:55 1:33 1:5 1:5 2:3 1:9 2:2 2:2 2:3 2:2 2:3 2:2 1:9 2:2 2:3 1:9 1:7 1:7 1:7 0.7 1:7 1:7 0.7 1:7 1:7 0.7 1:7 1:7 1:7 1:7 1:7 1:7 1:7 1:7 1:7 1:	-3 -3 -2 -2 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 3 3 1 1 2 3 1 1 2 3 1 1 2 1 3 1 1 2 3 1 1 2 1 3 1 2 3 1 1 2 3 1 1 2 3 1 1 1 1	8 6 7 7 8 5 3 3 4 4 4 7 10 5 3 2 2 10 7 7 9 3 3 2 10 7 10 7 10 7 11 11 12 2 2 1 8 8 11 5 7 7 9 3 3 12 15 12 15 2 15 2 15 2 15 2 15 2 1
USD PX Meahadi 3.74 0.1 0.5 0.4 1.0 USD PX Released 6.03 -1.0 -1.3 6.0 1 USD PX Released 6.03 -1.0 -1.3 6.0 1 USD PX Released 6.60 0.0 0.0 0.0 2.2 4.1 USD PX Released 64.26 0.1 0.04 0.0 5.0 2.2 USD RV Released 64.26 0.1 0.04 0.0 5.0 2.2 USD RV Released 0.05.9 0.0 0.0 0.0 2.0 5.1 USD RV Released 0.05.9 0.0	IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.548 12.460 5.184 76.577 20.641 76.577 20.641 76.577 20.641 76.577 20.641 76.577 20.641 20.74 20.74 20.75 20.	0.3 0.2 0.2 0.2 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.5 0.9 0.0 0.3 0.3 0.5 0.9 0.0 0.3 0.3 0.5 0.9 0.9 0.0 0.1 0.1 0.1 0.1 0.3 0.5 0.9 0.9 0.9 0.0 0.1 0.1 0.1 0.3 0.5 0.9 0.9 0.9 0.0 0.1 0.1 0.1 0.3 0.5 0.9 0.9 0.9 0.0 0.1 0.1 0.1 0.3 0.5 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-3 -3 -2 -2 1 1 1 1 1 1 1 2 3 1 1 1 1 1 2 3 1 1 1 1	8 6 7 7 8 5 3 3 4 4 1 5 3 2 2 10 7 7 9 3 3 2 10 7 7 9 3 11 1 1 1 1 2 2 7 9 3 3 19 1 1 11 2 7 9 3 3 19 1 1 1 2 10 2 10 2 10 2 10 2 10 2 10
USD TRY (Truitey) 3.61 1.44 2.72 2.44 1.45 USD TRY (Truitey) 6.60 0.0 0.00 0.0 2 USD TRY (Truitey) 6.42.8 0.1 0.42 6.7 1 USD TRY (Truitey) 0.2 0.2 0.7 1 MSW Commoditer 0.01 0.2 0.7 1 MSW Commoditer 0.01 0.2 0.7 1 MSW Commoditer 0.01 0.42 0.7 1 MSW 6.00 0.3 1.4 5 1.5 Virtx 48.0 3.3 1.4 5 1.5 1.5 Copper commoditer 0.12 2.04 1.5 0.8 3 4 5 Stell beta Stock* 2.73 0.0 4.5 0.4 4 5 Stell beta Stock* 2.33 0.0 4.5 0.4 5 5 Stell beta Stock* 2.29 0.0 1.3 5 5 5 <	IBEX DAX DAX DAX DAX DAX IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.548 12.460 5.184 65.167 50.100 14.372 1.023 1.0	0.3 0.2 0.2 0.2 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.5 0.9 0.0 0.3 0.3 0.5 0.9 0.0 0.3 0.3 0.5 0.9 0.0 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-3 -3 -2 -2 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 3 3 1 1 1 1	8 6 7 28 5 3 8 4 15 15 15 32 10 4 4 8 11 2 10 4 8 11 1 8 5 5 7 9 3 19 1 1 11 12 2 2 2 1 10 10 10 10 10 10 10 10 10 10 10 10 1
USD MR (ndm) 64.7.8 0.1 0.4 0.4 0.6 5 USD MR (ndm) 13.55 0.0 0.2 0.7 1 ADXY 105.9 0 0.2 0.7 1 ADXY 105.9 0 0.2 0.7 1 Rent 40.0 3.3 1.4 S 15 Rent 40.0 3.3 1.4 S 15 Coppc 264 -1.5 0.8 -1 5 Stop dcommodip * 2723 0.0 4.5 2.4 5 Stop dcommodip * 3773 0.0 4.5 2.6 2 Stop dcommodip * 2729 0.0 4.5 5 6	IBEX DAX CAC DAX CAC CAC CAC IBEX DAX IBEX DAX IBEX IB	10.538 12.460 5.184 0.5184 0.5184 0.5187 10.752	0.3 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.9 0.3 0.5 0.9 0.3 0.5 0.9 0.3 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.0 0.3 0.3 0.5 0.9 0.9 0.0 0.3 0.5 0.9 0.0 0.3 0.5 0.9 0.0 0.3 0.5 0.9 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1-15 1-3 1-3 1-5 1-3 1-5 1-3 1-5 1-3 1-5 1-3 1-5 1-7 0-9 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	-3 -3 -2 1 1 1 1 1 1 1 2 3 3 1 2 1 1 1 1 1 2 3 3 1 2 1 1 1 1	8 6 6 7 28 5 3 8 4 4 1 1 5 3 2 2 10 4 4 8 5 7 9 3 3 2 9 1 1 1 1 1 1 2 2 2 2 1 8 9 1 1 1 1 1 2 2 2 2 1 0 4 4 8 5 3 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1
ADXY 105.9 0.0 0.2 0.6 2. Commodies (5) Rest 0.81/y Weakly Year Bent 0.81/y Weakly Year Bent 4.80 3.3 1.4 3.4 3.4 3.4 4.3 4.6 Copper 2.64 -1.5 8.3 4. 6.04 1.23 0.0 2.1 4.5 2.5 Sep Spot commodity 1.23 0.0 2.2 2.5 5.56 Part Spot 1 2.23 0.0 4.2 2.5 5.56 Part Spot 1 4.23 0.0 4.5 0.1 3.5 8 5.6 Set Metals 50.0 1.3 5 8	BEX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.548 12.460 5.184 76.577 20.641 76.577 1.923 3.205 5.257 1.923 1.93 3.205 5.257 1.923 1.93 3.205 5.257 1.923 1.93 3.205 5.257 1.923 1.93 3.205 5.257 1.923 1.93 3.205 5.257 1.923 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.377 1.933 3.205 5.3777 5.3777 5.3777 5.3777 5.3777 5.3777 5.3777 5.3777 5.37777 5.37777 5.3777 5.3777 5.3777 5.3777	0.3 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.1 0.0 1 0.0 1 0.0 0.0 0.0 0.0 0.0 0.0	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-3 -3 -2 -2 1 1 1 1 1 1 1 2 3 1 1 1 1 1 2 3 1 1 1 1	8 6 7 7 8 5 5 3 8 4 15 15 15 12 2 10 4 8 11 1 12 2 7 9 3 19 19 1 1 11 12 2 2 2 2 10 7 9 3 19 19 19 19 19 19 19 19 19 19 19 19 19
Commodilies 0 level Daily Workly Vecative Brent 48.0 3.3 1.4 3. 1.5 Witx 48.3 3.3 1.4 3. 1.5 1.5 Copper 2.64 1.5 0.8 3. 4 Gold pot commodity 1.2 2.8 0.0 3. 4 SkP level Spott 2.33 0.0 4.5 0.8 2.4 5 SkP level Spott 2.33 0.0 4.5 0.8 2.4 5 SkP level Spott 2.33 0.0 4.5 0.6 2.4 5 SkP level Spott 2.32 0.0 4.5 0.6 2.4 5	IBEX DAX DAX DAX DAX DAX IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.538 12.460 5.184 76.577 20.641 76.577 20.641 76.577 20.641 76.577 20.641 100.744 819 100.744 819 100.744 819 20.22	0.3 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.3 0.3 0.5 0.9 0.9 0.9 0.9 0.9 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1-15 1-13 1-15 1-13 1-15 1-13 1-15 1-23 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	-3 -3 -2 -3 -2 -3 -3 -7 -7 -7 -7 -7 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 28 5 5 8 4 15 15 15 22 20 7 7 4 8 8 15 15 12 2 2 2 10 8 9 9 3 11 11 2 2 2 2 2 10 8 9 9 3 11 11 2 2 2 2 10 8 9 9 3 11 5 12 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10
Brent 48.0 -3.3 1.4 -3.5 WTx 48 -3.9 1.1 -5 -15 Copper 2.64 -1.5 0.8 -3 4 Gold pot commonly -1.223 0.0 -3.4 4 5 Self beta Stack -1.03 0.0 4.5 0.8 -4 5 Self beta Stack -1.03 0.0 4.5 0.8 -1.4 5 Self beta Stack -1.02 0.0 4.5 0.8 -1.4 5 Self beta Stack -1.02 0.0 4.5 0.8 -1.4 5 Self beta Stack -1.02 0.0 4.5 0.8 -1.5 8	IBEX DAX DAX DAX DAX DAX IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.538 12.460 5.184 6.5167 5.010 1.00,744 819 100,745 819 100,745 100,755 100,	0.3 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1-15 1-13 1-15 1-13 1-15 1-13 1-15 1-12 1	-3 -3 -2 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	8 6 7 7 28 5 5 3 8 4 15 15 15 2 15 2 15 2 15 15 15 2 15 2
Copper 264 -1.5 0.8 3 4 Gold 1223 0.0 -2.1 -4 5 S&P Spt commodity 378 0.0 4.2 2 -5 S&P Set spt -43 30 4.2 2 -5 S&P Set spt -43 0.0 4.2 2 -5 S&P Set spt -43 0.0 4.5 0 -12 S&P Metals Spct * 329 0.0 1.3 5 8	IBEX DAX DAX DAX DAX DAX IBEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.538 12.460 5.184 6.5167 5.010 1.00,744 819 100,745 819 100,745 100,755 100,	0.3 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1-55 1-33 1-5 1-3 2-2 2-3 2-3 2-3 2-3 2-3 2-3 2	-3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 7 8 8 4 15 15 15 15 15 15 15 15 15 15
Gold 1223 0.0 -2.1 -4 5 S&P Spot commodity 378 0.0 4.2 2 -5 S&P Brent Spot* 423 0.0 4.5 0 -12 S&P Meabs Spot* 329 0.0 1.3 5 8	BEX DAX DAX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.548 12.460 5.184 76.577 20.641 76.577 20.641 76.577 20.641 76.577 20.641 20.74 20.75	0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 7 2 8 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
S&P Brent Spot 423 0.0 4.5 0 -12 S&P Metals Spot 329 0.0 1.3 5 8	BEX BEX DAX MSCI Devorage Data	10.538 10.548 12.460 5.184 4.477 5.170 4.477 1.072	0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1-5 1-5 1-3 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5	-3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 7 8 8 4 4 5 5 2 2 2 2 1 1 5 2 2 2 2 1 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2
S&P Agricultural* 305 0.0 8.6 8 2	BEX DAX DAX DAX DAX DAX DAX DAX DA	10.538 10.548 12.460 5.184 14.40 5.184 14.55 5.104 14.17 76.577 2.023 1.02 1.0	0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1-5 1-5 1-3 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5	-3 -3 -3 -2 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	8 6 7 7 8 8 3 3 8 4 4 3 3 3 8 4 4 3 3 3 8 4 4 8 5 7 9 3 3 19 11 12 2 2 11 12 2 2 11 12 2 12 12 12 12
	BEX DAX CAC DAX CAC BAX ASU BAX BAX BAX BAX BAX BAX BAX BAX	10.538 10.538 12.460 5.184 14.40 5.184 14.5 14.	0.3 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.7	-3 -3 -3 -3 -3 -3 -3 -3 -3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	8 6 7 7 8 8 4 4 1 1 5 7 9 9 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2





Debt markets	(10Y,%,ch	anges in t	(p)		VTD
US (2-yr)	level 1.41	Daily -0.4	Week 5.3	Month 10	YTD 19
US GER (2-yr)	2.33 -0.60	-1.8 1.0	10.4 -1.9 10.3	15 11	-11 17
Germany France	0.47	-0.4 -0.7	9.7	18 9	20 0
Spain Italy	1.56	3.3 3.1	12.9	-2 -13	5 27
Portugal	2.97	-0.1	-1.4	-9	-121
Greece Japan (2-yr)	5.35 -0.11	2.9 1.9 2.8	-14.9 0.9	-70 4	-154 9
Japan Emerging Markets	0.09 level	2.8 Daily	4.2 Weekly	3 Monthly	3 YTD
Brazil Chile	10.53 4.24	-1.2 -1.0	-9.2 10.9	-37 20	-88 -8
Colombia	6.54	0.1	12.4	39	-56
Mexico Peru	6.85 5.48	-0.1 -1.1	10.7	-34 2	-79 -99
Poland Russia	3.32	2.7	3.4 11.6	13	-39 -51
Turkey	10.48	10.0	23.0	36	-52
India Indonesia	6.55 6.82	0.2 -4.7	5.3 -0.7	-10 -13	17 -102
Country ni Developed Markets	sk (bp, chang	es in bp)	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	lever	Dany			
F rance Italy	34 167	-0.3 3.5	-0.6 0.8	-9 -32	-19
Portugal	250 109	0.3	-11.7	-27	-112
Spain 2-yr so vereign spread vs Germany		3.7	2.6	-21	-7
France Italy	21 47	0.2	3.4 5.3	1 -5	10 -14
Portugal	66	-2.7	-11.1	-32	-80
Spain Emerging Markets	39 level	3.3 Daily	7.3 Weekly	-5 Monthly	-9 YTD
5-yr sovereign CDS *					
Brazil Chile	238 65	1.1 0.1	- 4 - 4	5 -4	-34 -17
Colombia Mexico	135 112	-0.1 -0.1	3	9 -6	-28 -44
Peru	85	-0.1	1	-7	-23
Venezuela Poland	4,250 61	0.0	-75 0	624 -3	345 -14
Russia	168	-0.2	2	18	-8
Turkey China	196 71	0.1	7	3 -4	-77 -46
India Indonesia	90 118	0.1	0	-2	-37 -38
Ris	sk indicators	l.			
Volatilty indicators (%) VIX	level 11	Daily 2.1	Weekly 14	Monthly 14	YTD 0
VSTOXX	15	2.1	-1	5	-2
EM EFT volatility Index Dollar/euro volatility	17 7	6.8 2.5	-11 -5	6 0	-16 -34
EM EX volatility index	8	0.3	3	-3	-30
Credit spread (BAA) (bps) US bonds volatility index	209 55	1.8 0.0	-4 5	-17 -4	-18 -28
Banking 5 y CDS (bps) * US	level 52	Daily 0.0	Weekly	Monthly -7	YTD -20
EZ	55	-0.8	-2	-26	-52
UK Large Spanish	46 57	1.3 0.2	6 -1	-20 -33	-44 -60
Medium Spanish	99	0.0	-4	-88	-53
Corporate 5y CDS (bps) * US Non-financial	level 142	Daily 0.0	Weekly -2	Monthly -7	YTD -20
EZ Non-financial	80	-0.8 -0.8	-5	-26	-52
UK Non-financial Interbank ma	114 rkets (%, che	-0.8 inges in bj	1))	-2	-11
EQNIA Index	level -0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0 0.0	0.0	-0.1 0.3
Libor 12m	1.75	0.00	0.0	0.0	0.1
EZ TED spread 3m	49.9 :k markets ()	3.90	2.5	1.2	-16.5
		0)			
		Delle.	Machine	Mar and Mar	
Main indices S&P500	level 2,431	Daily 0.1	-0.4	Monthly 0	YTD 7
Main indices S&P500 Dow Jones	level 2,431 21,471	0.1	-0.4 0.1	0	7
Main indices S&P500 Dow Jones Nikkei FTSE 100	level 2,431 21,471 20.082	0.1 0.0 0.2 0.1	-0.4 0.1 -0.2 -0.3	0 1 0 -2	7 8 2 2
Main indices S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	level 2,431 21,471 20.082 7,364 3,481 10,538	0.1 0.0 0.2 0.1 0.0	-0.4 0.1 -0.2 -0.3 -1.5	0 1 0 -2 -3	7 8 2 2 5 11
Main Induces S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IIBEX DAX	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460	0.1 0.0 0.2 0.1 0.0 -0.3 0.2	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5	0 1 -2 -3 -3 -3	7 8 2 2 5 11 8
Main indices S&P500 Dow Jones Nikel F15E 100 EuroStoxx 50 IBEX DAX CAC MIB	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5	0 1 -2 -3 -3 -3 -3 -2 1	7 8 2 5 11 8 6 7
Main indices S&P500 Dow Jones Nikei FTSE 100 EuroStoxx 50 IISDX DAX CAC CAC MIB ASE Athens S	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3	0 1 -2 -3 -3 -3 -2 1 7	7 8 2 5 11 8 6 7 28
http://micro. Sc#P50 Dow Jones Nikke FTSE 100 EverStox 50 BEX DAX CAC ASC Athens MSG Latum * Bioxepa Gmz0	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1	7 8 2 5 11 8 6 7 28 5 3
Main Information SelPSign Dow Jones Notes FTSE 100 Exercistus 50 IBEX DAX CAC Mathematic Berryapa Banzo Mathematic Mathematic Mathematic Mathematic	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1	7 8 2 5 111 8 6 7 28 5 3 8 8 4
Nelminisco SePEPO Dow Jones Notes Exercision S IEEX IEEX IEEX IEEX IEEX IEEX IEEX IEE	level 2,431 21,471 20,082 7,664 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1	7 8 2 5 111 8 6 7 28 5 3 8 5 3 8 4 15
Nehn Interect SetP500 Dow Jones Nikke FTSE 100 EEX EEX EEX ExeroStaat 50 EEX EEX EX EX EX MSC AS EX MSC AS EX MSC AS EX MSC MSC MSC MSC MSC MSC MSC MSC MSC MSC	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 63,167 50,77 64 70,77 64 70,77 64 70,77 64 70,77 70,77 70,78 70,77 70,78 70,77 70,77 70,77 70,78 70,777 70,777 70,777 70,777 70,777 70,70	0.1 0.0 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.2 0.1 1.9 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.5 1.9 0.1 0.3 0.2 0.5 1.9 0.1 0.3 0.2 0.5 1.9 0.1 0.3 0.2 0.5 1.9 0.1 0.3 0.2 0.5 1.9 0.1 0.3 0.2 0.5 1.9 0.1 0.3 0.2 0.5 1.9 0.1 0.3 0.2 0.5 1.9 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 2 3	7 8 2 5 111 8 6 7 28 5 3 8 4 4 15 -15 32
http://science Dow Jones Noke Exercise FTSE 100 Exercise Exercise BOX CAC Motion Signature Motion	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 2	7 8 2 5 111 8 6 7 28 5 3 8 5 3 8 4 15 -15 32 18 2
Nehminister: SePEPDO Dow Jones Nikół Ewechtura 50 Ewechtura 50 DAX DAX CAC ASK Aftens MSC Lateraria MSC Lateraria MSC Lateraria MSC Michael MSC Michael MSC Michael Mi	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.1 0.3 0.1 0.6 0.3 -0.5 -0.9 0.8 -1.4	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3 1	7 8 2 5 11 8 6 7 28 5 3 8 -4 15 -15 32 18 2 2 10
Nein Inforce SePEPO Dow Jones Noted Exercises Solution IEEX Constraints IEEX Constraints IE	level 2,431 21,471 20,082 7,364 3,485 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 Ievel 125,25	0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 -0.5 -0.9 0.8 -1.4 Daily 0.4	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.5 3.6	0 1 0 -2 -3 -3 -3 -2 1 7 7 1 1 1 1 1 1 1 2 3 1 4 1 Monthly 9	7 8 2 5 5 11 8 6 7 28 5 3 8 4 15 -15 32 18 2 10 9 7 10 9 7 4
helm interest SelPSig Dow Jones Nieke FTSE 100 Exerostrus 50 EEX CAC DAX CAC Mode MSC DATEmps MSCI DATEmps Mode MSCI DATEmps Pealerd Mode MSCI DATEmps Pealerd MSCI DATEmps Peale	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,748 819 3,207 5,825 Level 125,22 93,6	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.5 0.9 0.8 -1.4 Daily	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.5 -0.7 -0.9 -0.1 -0.2 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.5 -0.1 -0.1 -0.1 -0.1 -0.2 -0.5 -0.1 -0.1 -0.1 -0.2 -0.5 -0.1 -0.1 -0.1 -0.1 -0.2 -0.5 -0.1 -0.2 -0.1 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.2 -0.1 -0.2 -0.2 -0.1 -0.2 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.1 -0.2 -0.	0 1 -2 -3 -3 -2 1 7 1 1 1 1 2 3 1 4 1 Monthly	7 8 2 5 5 11 8 6 7 28 5 3 8 4 15 5 32 15 32 18 2 10 YTD
Nehministren SefF900 Dow Jones Nikki Exektours 50 Exektours 50 CAC ASC Terren Mill More ASC Mennes ASC Mennes More ASC Mennes	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 level 125,22 93,6 68,4 24,8	0.1 0.0 0.2 0.1 0.0 0.3 0.2 0.2 0.5 1.9 0.1 0.1 0.1 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.5 -0.9 0.8 -1.4 Daily 0.4 0.9 0.2 0.5 -	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 2.3 2.2 2.3 2.2 1.9 1.7 0.7 0.7 1.6 0.1 -1.6 0.1 -1.5 -1.0 -1.1 -1.0 -1.1 -0.1 -1.0 -1.1 -0.1 -1.0 -1.2 -1.5 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0 -1.1 -0.3 -1.0	0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 2 3 1 4 1 4 1 -1 -2 -3 -3 -3 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 5 5 111 8 6 7 28 5 3 8 8 4 4 15 -15 32 18 2 10 YTD 4 8 8 111 8
Nein Interes SePEPO Dow Jones Notes Exercises So Dow Jones Notes Exercises So Dow Jones Dow Jones Dow Jones Dow Jones Alexanse MSC Lateration MSC Lateration MSC Lateration MSC Lateration MSC Lateration MSC Lateration MSC Lateration MSC Lateration MSC Lateration Development Developm	level 2,431 21,471 20,082 7,364 3,481 10,538 41 10,538 441 20,936 841 76,577 63,167 50,190 4,873 2,307 5,825 1,923 100,744 819 3,207 5,825 1,923 100,744 819 3,207 5,825 1,923 100,744 819 2,827 1,923 10,744 819 2,827 1,923 10,744 819 2,936 68,4 2,437 1,936 1,936 1,937 1,	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.3 0.1 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.5 0.9 0.8 0.4 0.9 0.4 0.2 0.5 0.9 0.0 0.5 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 Weekly 3.6 4.2 4.9 3.8 3.8 3.8 1.8	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 5 111 8 6 7 7 28 5 3 8 -7 7 28 5 3 8 -4 15 -15 32 18 2 10 9 77 4 8 11 8 5 5 7 7
Nehn Intercet SetPSig Dow Jones Nikeles ExerStox 45 BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX	level 2,431 21,471 20,082 7,364 10,538 12,460 5,184 20,936 841 76,577 63,167 63,167 63,167 63,167 63,167 19,923 100,744 819 3,207 5,825 102,74 825 102,74 83,207 5,825 102,74 84,8 10,744 819 3,207 5,825 10,744 819 3,207 5,825 10,744 819 3,207 5,825 10,744 819 3,207 5,825 10,744 819 3,207 5,825 10,744 819 3,207 5,825 10,744 10,744 819 10,745 819 10,745 819 10,745 819 10,745 819 10,745 819 10,745 819 10,745 819 10,745 819 10,744 810 10,744 810 10,744 810 10,744 810 10,744 810 10,744 810 10,744 810 10,744 810 10,744 810 10,744 810,744 810 10,744 810 10,744 810 10,744 810 10,744 810 10,744 810 10,744 810 810 810 810 810 810 810 810 810 810	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.3 0.1 0.3 0.1 0.5 0.9 0.8 4.1.4 0.4 0.4 0.4 0.2 0.4 0.4 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.4 0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.3 -0.5 -0.5 -1.7 -0.9 -1.6 -1.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.5 -0.1 -0.5 -0.3 -0.3 -0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.5 -0.1 -0	0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 2 3 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 111 8 6 7 7 28 5 3 8 4 4 15 32 18 2 10 YT0 4 8 111 8 5 7 7 9
helm inforce: SelF90 Dew Jones SelF90 Exerption Noise FTSE 100 Exercision BEX Devoration Match Motical Match	level 2,431 21,471 20,082 7,364 3,481 10,082 5,184 40,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,745 100,745 100,755 1	0.1 0.0 0.2 0.1 0.0 0.3 0.2 0.5 1.9 0.1 0.1 0.1 0.1 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.3 2.2 2.3 2.2 1.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.5 1.5 1.5 2.3 2.2 2.2 1.5 1.5 1.5 2.3 2.2 2.2 1.5 1.5 1.5 2.3 2.2 2.2 1.5 1.5 1.5 2.3 2.2 2.2 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0 0 -2 -3 -3 -3 -3 -2 -2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 111 8 6 7 7 2 8 6 7 7 2 8 8 4 4 5 3 2 10 7 7 9 3 19
Nein Interce SePEPO Dow Jones SePEPO Dow Jones Noted Erroret Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones All Anter All Anter All Anter All Anter All Anter All Anter All Anter Dow Jones Dow Jones	level 2,431 21,471 20,082 7,364 3,481 10,082 5,184 20,936 841 76,577 63,167 5,184 40,936 841 76,577 5,184 2,307 1,923 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 100,7577 100,7577 100,7577 100,7577 100,7577 100,7577 100,7577 100,7577 100,7577 100,757	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.3 0.5 2.3 2.2 2.3 2.2 1.9 1.7 7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 5 111 8 6 6 7 28 5 3 8 8 4 4 5 3 8 8 4 4 15 5 32 10 10 VTD 4 8 5 32 10 9 319 11
Nehn Intercet SetPSig Dow Jones SetPSig SetPSig SetPSig Dow Jones Resolution Resolution Resolution Resolution Miles Acc Acc Acc Acc Acc Acc Acc Ac	level 2,431 21,471 20,082 7,364 3,481 3,481 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,925 1,	0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.2 0.3 1.5 1.5 1.5 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 -7 -1 1 1 1 1 1 1 1 1 1 1 2 2 3 1 1 1 2 -1 -2 -1 -2 -1 -2 -1 -2 -2 -1 -3 -3 -3 -3 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 5 111 8 6 7 7 2 8 8 4 4 5 5 3 8 8 -4 15 15 15 15 10 YTD 4 8 111 8 5 7 7 9 3 3 19 11 112
Neh Inforce: SeP590 Dow Jones SeP590 Exercises Exercises September BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX	lovd 2,431 2,2,1471 2,0,321 2,0,321 2,0,321 3,481 12,660 2,0316 2,0316 2,0316 2,0317 2,0316 2,0317 2,032 2,0317 3,207 5,225 9,36 63,48 460 9,36 64,6 16,4 15,5 2,8 40,0 12,2,8 40,0 12,2,2 2,307 2,307 12,52 4,400 12,52 4,400	0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.9 0.7 0.9 0.1 1.0 0.1 0.7 0.7 0.9 0.1 1.0 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 2 2 5 5 11 8 6 7 7 8 8 4 4 5 5 3 8 8 4 4 5 7 7 9 9 3 3 10 11 8 5 7 7 9 9 3 19 11 11 2 2 2 2 2 2 2 2 5 5 5 5 5 5 5 5 5
Nehminisco SePEPO Dow Jones SePEPO Exercision S Selection BCR BCR BCR BCR BCR BCR BCR BCR BCR BCR	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 40,936 841 76,577 63,167 50,190 4,873 100,744 819 3,207 5,825 100,744 819 10,525 10,555 10,	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 0.5 2.2 2.3 2.2 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 4 4 1 2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 2 5 5 111 8 6 6 7 2 8 5 3 8 8 4 15 32 10 9 7 7 9 3 19 9 1 111 2 2
Nehmisrece SetP300 Dow Jones SetP300 Exervision Exervision Set IBEX Exervision Set IBEX Exervision Set MSG Latam * Theorema (Brack) MSG Latam * The MSG Latam * The	locd 2,311 2,21,471 2,032 2,1471 2,032 3,3481 10,538 11,2400 5,184 2,0316 841 10,538 4,273 2,037 5,0190 4,237 2,307 5,825 68,4 4,203 3,207 5,825 68,4 4,203 4,203 3,207 5,825 68,4 4,203 4,203 2,203 68,4 4,00 11,4 10,4 11,4 10,4 11,4 10,4 11,4 10,4 10,4 11,4 10,4 10,4 10,4 10,4 10,4 <td>0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.3 0.3 0.5 0.8 4.1.4 0.8 4.1.4 0.9 0.2 0.5 0.9 0.0 0.4 0.0 0.4 0.0 0.4 0.0 0.3 0.4 0.0 0.1 0.1 0.2 0.2 0.2 0.5 1.0 0.1 0.2 0.2 0.2 0.5 0.5 0.1 0.0 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td> <td>7 8 2 2 5 11 8 6 7 7 2 8 6 7 7 2 8 8 4 4 15 5 15 32 8 8 4 15 15 15 8 8 10 Y 7 7 9 3 19 1 1 8 8 9 9</td>	0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.3 0.3 0.5 0.8 4.1.4 0.8 4.1.4 0.9 0.2 0.5 0.9 0.0 0.4 0.0 0.4 0.0 0.4 0.0 0.3 0.4 0.0 0.1 0.1 0.2 0.2 0.2 0.5 1.0 0.1 0.2 0.2 0.2 0.5 0.5 0.1 0.0 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 2 5 11 8 6 7 7 2 8 6 7 7 2 8 8 4 4 15 5 15 32 8 8 4 15 15 15 8 8 10 Y 7 7 9 3 19 1 1 8 8 9 9
Nehminera SetPsig Daw Jones SetPsig Berstein Exercises A Resolution IREX Exercises A Resolution Mile Marce Romes Marce Romes Marce Romes Samphal Can Chan Jaket Romes Berlon Circkey Marce Romsh Berlon Circkey Ma	Lord 2,431 2,431 20,522 21,471 20,522 20,471 20,527 4,427 20,517 4,427 20,517 4,427 20,517 4,427 20,517 4,427 20,517 4,427 20,517 4,427 20,517 4,427 20,517	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.5 0.9 0.8 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 2.3 1.5 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 2 3 3 3 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 11 8 6 7 7 2 8 6 7 7 2 8 8 4 4 5 5 3 8 8 4 4 5 7 7 8 8 2 10 10 11 8 8 5 7 7 7 8 8 8 4 5 11 8 8 6 7 7 8 8 8 8 8 7 7 8 8 8 8 7 7 8 8 8 8
Nehmister SefPage Dow Jones SefPage Exercises SefPage Dow Jones Higt X Higt X H	Invit 2.431 2.1471 2.1471 2.1471 2.1471 2.1471 2.1471 2.1471 10.538 11.147 11.1	0.1 0.0 0.0 0.2 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.5 0.9 0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 0.5 2.3 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 -2 -3 -3 -3 -2 -3 -2 -7 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 1 1 8 6 7 7 2 8 5 3 8 4 4 7 7 5 3 8 4 4 5 3 8 4 4 15 15 7 9 3 3 19 1 1 11 22 22 10 8 9 3 19 11 11 12 2 5 5 3 8 8 6 6 7 7 8 5 3 8 8 7 8 5 3 8 8 7 8 5 3 8 8 8 7 7 8 5 3 8 8 8 7 7 8 5 3 8 8 8 7 7 7 8 5 3 8 8 8 7 8 7 8 5 5 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Nehmister SetP30 Dow Jones SetP30 SetP30 Dow Jones Exervised Set B2X B2X B2X B2X B2X B2X B2X B2X B2X B2X	Invit 2.431 2.1471 2.1471 2.1471 2.1471 2.1471 2.1471 3.481 10.538 3.481 10.538 3.481 10.538 3.481 10.538 3.005 5.184 4.007 3.005 3.005 3.005 7.5 7.5	0.1 0.0 0.0 0.2 0.1 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.1 0.1 0.3 0.1 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.3 2.2 1.9 1.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 11 8 6 6 7 7 2 8 8 4 15 3 2 8 4 15 3 2 8 4 15 3 2 8 4 15 10 9 11 12 2 2 10 9 11 12 2 12 13 18 10 18 11 18 18 18 18 18 18 18 18 18 18 18
Nehmister SefF90 Dow Jones SefF90 Exercities SefF90 Exercities SefF90 Dow Jones Exercities SefF90 Dow Jones CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Invit 2,431 21,471 21,471 21,471 21,471 21,421 21,321 20,092 3,481 10,338 11,2,460 5,184 2,0936 841 10,745 7,6577 7,6577 7,6577 7,6577 7,6577 8,493 3,207 125,2 9,5 64,6 14,64 15,5 24,80 40,0 16,41 16,42 416,4 16,4 16,4 16,4 16,4 16,4 10,2 20,2 21,2 22,8 20,2 21,2 22,8 20,7 21,7 21,8 22,8	0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.4 0.1 0.2 0.3 0.3 1.5 1.5 1.5 1.5 1.3 0.5 2.3 0.5 2.3 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 2 5 11 8 6 7 7 2 8 6 7 7 8 8 4 4 5 5 3 8 4 4 15 5 3 8 4 4 15 5 3 8 4 4 15 5 3 8 4 4 15 7 7 9 3 1 1 1 1 2 2 1 1 8 7 7 8 8 7 9 3 1 1 1 1 8 7 7 9 1 1 1 1 2 2 1 1 8 7 7 8 8 7 8 7 8 7 8 7 8 7 8 7
Nehmister SefPero Dow Jones SefPero Exercises SefPero Exercises SefPero Exercises Bank Missi All California Missi All California Missi All California Missi All California Missi All California Missi All California Bankpaceter Ustanta Bankpaceter Bankpaceter Ustanta Bankpaceter Distanta Bankpaceter Bankpace	Invit 2.4.31 2.1.471 2.1.471 2.1.471 2.1.471 2.1.471 2.1.471 3.181 10.538 3.11 10.538 3.12.460 5.12.460 5.12.461 3.107 5.12.52 3.11.1022 1.1112 1.1112 1.1112 1.1112 1.1112 1.1112 1.1112	0.1 0.0 0.0 0.2 0.1 0.0 0.3 0.2 0.5 0.2 0.2 0.5 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.3 0.1 0.1 0.3 0.2 0.2 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.9 0.1 1.0 1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 11 8 6 7 7 8 8 7 8 8 4 15 3 2 8 4 15 3 2 8 4 15 32 8 4 15 32 8 4 15 32 8 4 15 32 8 10 17 0 1 1 1 1 2 2 2 2 1 8 9 9 3 19 1 1 1 1 2 2 2 2 1 1 8 9 3 19 1 1 1 2 2 5 3 8 8 4 1 1 1 8 5 3 8 8 4 1 1 1 8 5 5 3 8 8 4 1 1 1 8 5 5 3 8 8 4 1 1 1 8 5 5 3 8 8 4 1 1 1 8 5 5 3 8 8 4 1 1 1 8 5 5 3 8 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nehmisree SefPero Dow Jones SefPero Exercises Hereits Hereits Hereits Hereits Karl Hereits Her	Instit 2,4,31 2,1,471 2,1,471 2,1,471 2,1,471 3,3,481 1,3,3,81 1,5,184 2,0,3,15 2,1,5,184 2,0,3,15 3,165 3,167 3,168 3,100 4,100 4,23 3,100 3,100 4,23 3,100 4,24 3,100 4,23 3,100 4,24 4,24 4,24 4,45 4,45 4,45	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 1 2 3 3 1 1 1 1 2 -2 -3 -2 -2 -2 -1 -2 -2 -2 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 11 8 6 7 7 28 5 3 8 4 4 5 5 3 8 4 4 15 15 28 2 7 9 9 3 19 1 11 2 2 7 9 3 19 1 11 2 2 18 8 8 4 4 15 3 2 8 5 3 8 8 4 4 15 5 3 8 8 4 4 15 5 3 8 8 4 4 15 5 3 8 8 4 4 15 5 5 3 8 8 4 4 15 5 5 3 8 8 4 4 15 5 5 3 8 8 4 4 15 5 5 3 8 8 4 4 15 5 5 3 8 8 4 4 15 5 5 5 3 8 8 8 4 4 15 5 5 5 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10
Nehmister SefF90 Dow Jones SefF90 Exercise SefF90 Exercise SefF90 Comment SefF90 Comment Comment SefF90 Comment SefF90 Comment SefF90 S	Instit 2,4,31 2,1,471 2,1,471 2,1,471 2,1,471 3,3,481 1,3,3,81 1,5,3,84 2,0,3,62 2,3,67 3,8,81 7,6,5,77 3,8,81 7,6,5,77 3,8,81 7,6,5,77 3,8,81 7,6,5,77 3,8,81 7,6,5,77 3,8,81 7,6,5,77 3,8,81 7,6,5,77 3,8,78 3,8,79 <td>0.1 0.0 0.0 0.2 0.1 0.0 0.3 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0 1 0 -2 -3 -3 -3 -3 -2 -1 -7 -7 -7 -1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 2 5 111 8 6 7 7 28 5 3 8 4 4 5 3 8 4 4 15 5 3 2 2 10 9 11 11 8 8 7 7 9 3 3 2 2 10 9 11 12 2 12 13 12 14 14 15 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 14 14 14 14 14 14 14 14 14 14 14</td>	0.1 0.0 0.0 0.2 0.1 0.0 0.3 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.5 0.5 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 1 0 -2 -3 -3 -3 -3 -2 -1 -7 -7 -7 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 111 8 6 7 7 28 5 3 8 4 4 5 3 8 4 4 15 5 3 2 2 10 9 11 11 8 8 7 7 9 3 3 2 2 10 9 11 12 2 12 13 12 14 14 15 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 15 14 14 14 14 14 14 14 14 14 14 14 14 14
Nehmister SefPero Dew Jones SefPero Exercises SefPero Exercises SefPero Exercises SefPero Exercises Comment SefPero Comment Set Services S	Invest 2,4,31 2,1,421 2,1,421 2,1,421 2,1,421 3,1,418 1,1,13 3,1418 1,13 1,13	0.1 0.0 0.0 0.2 0.1 0.0 0.3 0.2 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.1 0.1 0.1 0.3 0.2 0.2 0.5 0.2 0.1 0.1 0.1 0.3 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 0 -2 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 11 8 6 7 7 28 8 4 4 15 15 7 8 8 4 4 15 15 22 8 8 4 15 15 15 10 0 7 9 3 8 8 10 10 11 11 12 22 5 13 10 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10
Nehmisreci SeP590 Dow Jones SeP590 Dow Jones Exerbitors 50 United September BEX Made Lange Market Market MSC Lange MSC Lange M	Invest 2.4.311 2.1.421 <tr td=""></tr>	0.1 0.0 0.0 0.2 0.2 0.3 0.2 0.5 0.2 0.2 0.5 0.9 0.8 1.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.4 0.1 0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -3 -2 -2 -7 1 1 1 1 1 1 1 1 2 -2 -7 7 1 1 1 1 1 1 1 1 2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 11 8 6 7 7 8 6 7 7 8 8 5 5 32 10 15 15 2 10 10 2 10 10 4 8 5 7 9 3 3 2 10 11 1 8 6 6 7 7 7 8 8 8 7 8 9 8 11 1 8 9 7 8 9 8 9 11 11 8 9 7 9 7 8 9 8 9 7 8 9 8 9 8 9 8 9 8 9
Nehmisree SeP590 Dow Jones SeP590 Exerbion SO Exerbion SO BER BEX Exerbion SO BER MSG Latam ² Berotrapi Brazil MSG Latam ² Berotrapi Brazil MSG Latam ² Berotrapi Brazil Berotrapi Berotrap	Invest 2,4,31 2,1,471 2,1,471 2,1,471 2,1,471 3,3,481 10,53,51 4,20,91 5,184 2,09,71 3,207 5,184 2,097 1,023 3,100,744 8,100 5,223 1,00,744 8,100 5,223 1,00,744 8,100 5,223 1,00,744 8,100 5,223 10,02,74 8,100 5,223 10,02,74 8,100 5,223 10,02,74 8,10 8,22 10,41 9,50 9,24 4,30 7,5 82,43 4,31 8,42 4,31 8,42 4,34 4,31	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -2 -2 -7 -1 1 1 1 1 1 1 -1 2 -2 -7 1 1 1 1 1 1 -1 2 -2 -2 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 11 8 6 7 7 28 8 4 4 15 15 7 8 8 4 4 15 15 22 8 8 4 15 15 15 10 0 7 9 3 8 8 10 10 11 11 12 22 5 13 10 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10
Nehminisco: SeP590 Dow Jones SeP590 SeP590 Dow Jones Exercises Exercises Box Sep50 Box	Invest 2,4,311 2,1,471 2,1,471 2,1,471 2,1,471 3,1,481 1,3,481 1,2,3,31 1,481 2,0,37 2,841 7,6,577 3,841 2,037 1,841 2,307 1,923 2,307 1,923 2,307 1,923 9,5 66,4 1,64,6 1,64,8 1,64,8 1,64,8 1,64,8 1,64,8 1,64,8 1,64,8 1,64,8 1,64,8 1,8,8 8,2 1,8,8 8,2 1,8,8 8,2 1,8,8 1,8,4,5 5,9,6 1,13,2 1,13,21 1,13,21 1,13,21 1,13,21 <	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.1 0.1 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 8 2 5 5 5 7 8 8 6 7 7 8 8 8 4 4 7 7 8 8 8 4 7 7 8 8 8 7 7 9 8 8 7 7 9 10 7 7 8 8 7 7 8 8 8 7 7 8 8 8 8 4 7 7 8 8 8 8
Nehmisreci SeP590 Dow Joros SeP590 ExeP500 ExeP500 IES IES IES IES IES IES IES IES IES IES	Invest 2.4.311 2.1.471 2.1.471 2.1.471 2.1.471 2.1.471 3.3.481 1.3.3.2 3.4.61 3.5.184 2.0.92 3.841 7.6.5.77 3.841 7.6.5.77 3.841 7.6.5.77 3.841 7.6.5.77 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.307 3.2.31 3.3.22	0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.2 0.3 0.2 0.3 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.2 0.3 1.15 0.3 1.3 0.5 0.5 2.3 1.5 0.5 2.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 2 2 3 3 3 2 1 1 7 1 1 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 3 3 1 1 1 1	7 8 2 2 5 5 5 7 7 8 8 6 7 7 8 8 8 4 4 7 7 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 7 9 8 8 11 15 5 32 8 8 8 4 4 5 7 7 8 8 8 8 8 8 7 7 8 8 8 8 8 8 8 8 8
Nehmister SeP500 Dow Jones SeP500 SeP500 Dow Jones Sep500 Sep500 Dow Jones Sep500 Dow Jones Sep500 S	Invest 2,4,31 2,1,421 2,1,421 2,1,421 2,1,421 3,1,418 1,1,1,1,1,2,1 2,1,421 1,1,2,2 2,1,421 1,1,2,2 2,2,07 1,1,2,2 2,3,07 1,3,207 1,3,207 2,44,4 4,60,1 3,207 1,14,4 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,65 5,9 5,9 5,9 5,9 5,9 5,9 5,9 5,9 5,9 5,9 5,9 5,9 5,2 <td>0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0.4 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0 0 1 1 0 2 3 3 3 -2 2 3 -2 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2</td> <td>7 8 2 2 5 5 1 1 8 6 7 2 8 3 8 4 4 5 5 3 3 8 4 4 5 7 9 1 1 1 1 2 2 1 9 7 9 3 1 9 1 1 1 2 2 2 5 5 3 3 8 8 8 4 4 15 15 15 15 15 15 15 15 15 15 15 15 15</td>	0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.1 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 0 2 3 3 3 -2 2 3 -2 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 5 1 1 8 6 7 2 8 3 8 4 4 5 5 3 3 8 4 4 5 7 9 1 1 1 1 2 2 1 9 7 9 3 1 9 1 1 1 2 2 2 5 5 3 3 8 8 8 4 4 15 15 15 15 15 15 15 15 15 15 15 15 15
Nehmister SePP00 Dow Jones SePP00 SePP00 Exercise SePP00 Comment Dow Jones Service Ser	Invest 2,4,311 2,1,471 2,1,471 2,1,471 3,1,481 1,3,481 1,3,481 1,3,481 2,0,31 3,841 7,6,57,77 3,841 7,6,57,77 1,923 2,007 1,923 2,007 1,923 2,007 1,923 2,007 1,923 2,007 1,00,744 3,207 1,024 2,037 1,025,2 9,56 6,64 1,66 1,68 2,84 4,90 1,71 1,85 2,84 4,90 1,71 1,86 8,2 1,8 8,2 1,8 1,8 1,13,21 1,8 3,32	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 1 0 2 3 3 -2 1 1 1 1 1 1 1 2 3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 8 2 5 5 5 6 7 7 8 8 4 4 5 5 7 7 8 8 4 4 5 5 3 8 8 4 4 5 5 3 8 8 4 4 5 5 7 7 9 9 3 10 112 12 2 8 7 7 9 9 3 19 112 12 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Nein Interact SePPop Dow Jones SePPop SePPop SePPop Dow Jones IES IES IES IES IES IES IES IES	instit 2,4,311 2,1,471 2,1,471 2,1,471 2,1,471 3,3,481 1,3,3,81 1,5,184 2,0,02 2,3,671 2,3,671 3,841 7,6,5,772 3,841 7,6,5,772 3,841 7,6,5,772 3,841 7,6,5,772 3,841 7,6,5,772 3,841 7,6,5,772 9,5,6 2,7,6,72 1,7,2 1,7,2 1,7,2 1,7,2 1,7,3 1,7,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4 1,8,4	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 0 2 3 3 3 -2 2 3 -2 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 5 11 8 6 7 7 2 8 5 3 8 4 4 15 5 5 3 2 8 4 4 15 5 3 2 8 9 7 7 9 9 1 1 1 1 8 6 7 7 7 9 10 7 7 10 7 7 9 9 10 11 8 8 9 7 7 9 10 7 7 9 10 7 9 9 10 10 10 7 7 7 9 10 7 7 9 10 7 7 9 9 10 7 7 9 10 7 7 10 7 7 10 7 7 7 10 7 7 7 10 7 7 10 7 7 10 7 7 10 7 7 7 10 7 7 7 10 7 7 7 10 7 7 7 10 7 7 7 7
Nehmister SefPer	Invest 2,4,31 2,1,471 2,1,471 2,1,471 3,2,418 1,1,2,2,31 3,3,418 1,2,3,31 3,3,418 1,3,418 1,3,3,418 1,3,3,3,418 1,3,3,3,3,34 1,3,3,3,3,3,3,3,3,418 1,3,3,3,3,3,418 1,3,3,3,3,418 1,3,3,3,418 1,3,3,3,418 1,3,3,3,418 1,3,3,3,418 1,3,3,3,418 1,3,3,3,418 1,3,3,3,418 1,3,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 1,3,3,418 <td>0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</td> <td>0 0 1 0 2 3 3 3 -2 1 1 1 1 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1</td> <td>7 8 8 2 2 5 111 8 6 7 2 2 8 4 4 15 5 3 8 4 4 15 5 3 8 4 4 15 5 3 8 4 4 15 5 3 2 2 10 7 9 3 8 4 4 15 5 3 2 2 10 7 2 8 4 4 4 8 8 4 4 15 5 3 2 15 5 3 8 8 4 4 15 5 3 2 15 5 3 8 8 4 4 15 5 3 2 15 5 3 15 5 3 2 15 5 3 2 15 5 3 15 5 3 15 5 3 2 15 5 3 15 2 15 2</td>	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 0 2 3 3 3 -2 1 1 1 1 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1	7 8 8 2 2 5 111 8 6 7 2 2 8 4 4 15 5 3 8 4 4 15 5 3 8 4 4 15 5 3 8 4 4 15 5 3 2 2 10 7 9 3 8 4 4 15 5 3 2 2 10 7 2 8 4 4 4 8 8 4 4 15 5 3 2 15 5 3 8 8 4 4 15 5 3 2 15 5 3 8 8 4 4 15 5 3 2 15 5 3 15 5 3 2 15 5 3 2 15 5 3 15 5 3 15 5 3 2 15 5 3 15 2 15 2
bein interact SePEPO Dow Jones SePEPO SePEPO SePEPO SePEPO Dow Jones House Exercitous SO Dow Jones House Hous	inet 2,4,31 2,1,471 2,1,471 2,1,471 3,1,481 1,2,0,012 3,1,481 1,2,0,012 3,1,481 1,2,0,012 3,1,481 1,2,0,014 2,0,014 2,017 2,017 1,02,23 1,02,24 9,5 9,6 6,6,4 4,6,6 4,6,6 4,6,6 1,6,6 2,24,7 1,14,9 4,00 1,15,5 2,8 2,8,4 4,00 1,15,5 2,8 2,8,4 3,00,00 5,9,00 5,9,00 5,5,2,4 1,8 8,2 2,4,4 3,8 4,3 1,13,21 1,20 3,2,6 3,41	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 1 1 0 2 3 3 3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 9 2 2 5 11 8 6 6 7 7 2 8 8 4 15 5 3 3 8 4 15 5 3 3 8 4 15 5 3 3 8 4 4 15 7 7 9 3 3 19 1 1 11 8 8 5 7 7 9 3 3 19 1 11 8 8 5 7 7 9 3 3 9 2 10 5 5 3 3 8 4 4 15 5 3 3 2 2 5 5 3 3 8 4 4 15 5 3 3 2 2 5 5 3 3 8 4 4 15 5 3 3 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10
Nehmister SefF90 Dow Jones SefF90 Exerbane SO Exerbane SO Exerbane SO Exerbane SO Exerbane SO Exerbane SO Exerbane SO How How SO How SO	Invest 2.4.311 2.1.471 2.1.471 2.1.471 2.1.471 2.1.471 2.1.471 3.3.481 1.3.3.81 2.0.92 3.841 2.0.93 5.184 2.0.93 6.3.167 0.4.3.17 1.00.744 8.19 7.5.27 1.00.744 2.8.29 6.6.4 2.8.29 6.6.4 2.8.29 1.00.744 2.8.29 2.8.29 2.8.29 2.8.29 2.8.29 2.8.29 2.8.29 2.8.29 3.8.21 1.1.22 1.1.32 1.3.3 3.3.2 3.3.2 3.3.21 3.3.21 3.3.21 3.3.21 3.3.21 3.3.21	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 2 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 9 2 2 5 111 8 6 6 7 7 2 8 8 4 115 7 8 8 4 115 7 8 8 4 115 2 8 8 4 115 2 8 8 4 4 115 2 8 8 4 4 115 2 8 8 4 4 115 2 8 9 3 8 8 4 4 115 12 2 10 7 9 3 8 8 4 4 115 2 9 2 9 10 7 9 10 10 10 10 10 10 10 10 10 10 10 10 10
Nehmister SefF90 Dow Jones SefF90 SefF90 Exercise SefF90 Comment SefF90 Comment SefF90 Comment SefF90 Comment SefF90 Comment SefF90 Comment SefF90 Se	Instit 2,4,31 2,1,421 2,1,421 2,1,421 2,1,421 3,1,418 1,1,1 1,1,2 1,2,2 3,2,4 4,5 1,1,2 1,2,2 1,2,2 1,2,2 1,2,2 1,2,2 1,2,2 1,2,2 1,2,2 <	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 2 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 2 5 5 111 8 6 7 7 2 8 8 4 4 15 5 3 8 8 4 15 5 3 8 8 4 15 5 3 8 8 4 4 15 5 3 2 8 8 4 4 15 5 3 2 8 8 4 4 15 5 3 7 8 8 4 4 15 5 3 7 8 8 4 4 15 5 3 7 8 8 4 4 15 5 3 7 8 8 4 4 15 5 3 7 8 8 8 4 4 15 15 2 8 15 2 8 15 2 8 15 2 8 15 2 8 15 2 8 15 2 8 15 2 7 15 2 8 15 2 8 15 2 7 15 2 8 15 2 7 15 2 8 15 2 15 2 15 2 15 2 15 2 15 2 15
bebnistical SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion Exercises (SelPsion (SelPsion (SelPsion) (Se	Invest 2,4,311 2,1,471 2,1,471 2,1,471 2,1,471 3,3,481 1,3,33 3,481 7,6,577 3,481 7,6,577 3,481 7,6,577 3,841 7,6,577 3,841 7,6,577 3,841 7,65,777 3,2,07 1,02,23 3,00,74 8,100,744 8,100,744 8,100,744 8,100,744 8,100,744 8,100,744 8,100,744 8,100,744 8,100,744 8,100,744 8,100,744 1,100,744 1,100,744 1,100,744 1,100,744 1,100,744 1,100,744 1,100,744 1,100,744 1,100,744 1,100,744 1,100,744 1,100,744 <td>0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>7 8 2 2 5 5 111 8 6 6 7 7 8 8 4 4 15 15 2 3 8 4 4 15 15 2 18 2 18 2 18 2 18 2 18 2 18 2 1</td>	0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 2 2 5 5 111 8 6 6 7 7 8 8 4 4 15 15 2 3 8 4 4 15 15 2 18 2 18 2 18 2 18 2 18 2 18 2 1
beb nisocci SeP590 Dow Jones SeP590 Dow Jones SeP590 Dow Jones HEX HEX HEX HEX HEX HEX HEX HEX	Invest 2.4.311 2.1.471 2.1.471 2.1.471 2.1.471 3.481 10.330 3.841 7.657 3.841 7.657 3.841 7.657 3.841 7.657 3.208 3.208 3.207	0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 11 1 8 6 7 7 2 8 8 4 1 15 2 8 8 4 1 15 2 8 8 4 15 2 10 4 8 15 2 10 4 8 11 5 2 8 8 4 4 11 5 2 8 9 9 3 9 9 10 1 11 8 2 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
bebnistical SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion Exercises (SelPsion (SelPsion) (S	Invest 2,2,431 2,2,431 2,2,431 2,2,431 2,3,421 3,3,481 3,3,481 4,2,333 3,481 4,2,333 3,481 4,2,333 4,2,335 5,184 4,2,335 5,184 4,2,335 7,556 8,525 5,225 9,524 10,5 11,5,5 11,5,5 15,5 2,84 4,66 6,66 7,5 2,84 10,5 11,5,5 11,5,4 10,5 10,5 10,5 10,5 10,5 10,5 10,5 11,5 10,5 10,5 10,5 10,5 11,5 11,3 <td< td=""><td>0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td><td>0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>7 8 8 2 2 5 11 1 8 6 7 7 2 8 8 4 4 1 15 2 8 8 4 4 15 2 2 10 7 7 9 9 3 3 8 4 4 15 2 2 10 2 10 2 10 2 10 2 10 2 10 2 10</td></td<>	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 11 1 8 6 7 7 2 8 8 4 4 1 15 2 8 8 4 4 15 2 2 10 7 7 9 9 3 3 8 4 4 15 2 2 10 2 10 2 10 2 10 2 10 2 10 2 10
beinsinser SefPoio SefPoio SefPoio SefPoio SefPoio SefPoio SefPoio SefPoio Exerbions 50 Exerbions 50 Exerbions ACC ACC ACC ACC ACC ACC ACC AC	ineti 2,4,311 2,1,471 2,1,471 2,1,471 2,1,471 3,1,481 1,3,313 1,481 2,0,92 3,641 2,0,92 3,641 2,0,92 4,000 4,000 4,000 4,000 4,000 4,000 1,02,23 1,02,24 2,037 1,000,744 2,030 1,000,744 2,030 1,000,744 2,030 2,030 2,030 1,000,744 2,030 2,030 2,030 2,04,0 6,04 1,05,0 9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,01 9,01	0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 11 8 6 6 7 7 8 8 4 4 15 15 2 8 8 4 4 15 15 15 15 15 15 15 15 15 15 15 15 15
beinsinser. SefPeige Dow Jones SefPeige SefPeige SefPeige Leveloars 50 HES HES HES HES HES HES HES HES	Invest 2.4.311 2.1.4.21 2.1.4.21 2.1.4.21 2.1.4.21 2.1.4.21 2.1.4.21 3.3.481 1.3.3.3 3.4.61 3.5.184 4.2.0.93.6 5.184 4.2.1.2 3.1.2.2 3.2.2.2	0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 2 2 5 5 11 8 6 7 7 2 8 6 7 7 8 8 4 4 15 5 3 8 4 4 15 15 2 18 2 10 7 7 8 8 4 4 15 15 2 18 2 18 2 18 2 18 2 18 2 18 2 1
Nehmisren SefFoo SefFoo SefFoo SefFoo SefFoo SefFoo SefFoo Course SefFoo SefFoo Course SefFoo Course Course Course Seffoo	ined 2,2,431 2,2,431 2,2,431 2,2,431 2,3,421 3,3,481 1,2,3,33 3,441 7,5,514 2,0,31 4,841 7,557 1,923 2,307 1,923 2,307 1,933 3,307 1,933 2,807 1,933 3,307 1,933 2,807 1,933 3,307 1,933 2,807 2,817 1,10,31 1,13,5 2,82 2,84 4,30 1,13,13 1,13,21 1,13,21 1,13,365 6,659,97 3,264 6,659,97 3,264 6,609,97 3,261 6,609,97 3,261 6,609,97 <td>0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>7 8 8 2 2 5 111 8 6 7 7 8 5 3 8 4 15 15 15 2 2 7 8 7 8 8 1 15 15 15 15 15 15 15 15 15 15 15 15 15</td>	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 111 8 6 7 7 8 5 3 8 4 15 15 15 2 2 7 8 7 8 8 1 15 15 15 15 15 15 15 15 15 15 15 15 15
beinsinser. SefPeige Dow Jones SefPeige SefPeige SefPeige Leveloars 50 HES HES HES HES HES HES HES HES	ined 2,4,31 2,1,471 2,2,431 3,2,481 1,3,481 1,3,481 1,3,618 5,184 2,0,321 3,3,481 7,65,772 3,841 7,65,772 1,923 1,924 1,925 2,84 2,85 2,84 2,85 2,85 2,86 3,900 3,900 3,11 1,92 3,11	0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 2 2 5 5 11 1 8 6 7 7 8 5 3 8 4 5 5 3 8 4 5 5 3 8 4 5 5 3 8 4 5 5 3 2 10 10 10 11 1 8 5 5 3 8 4 5 13 2 10 10 10 10 10 10 10 10 10 10 10 10 10





Debt markets	ets (10Y,%,ch level	anges in I Daily	xp) Week	Month	YTD
US (2-γr) US	1.41 2.33	-0.4	5.3 10.4	10 15	19 -11
GER (2-yr) Germany	-0.60 0.47	1.0 -0.4	-1.9 10.3	11 18	17 20
France Spain	0.81	-0.7	9.7	9	0
Italy Portugal	2.14 2.97	3.1 -0.1	-11.1	-13	27
Greece Japan (2-yr)	5.35	2.9	-14.9 0.9	-70	-121 -154 9
Japan Japan Emerging Markets	0.09	1.9 2.8 Daily	4.2 Weekly	4 3	3 YTD
Brazil	10.53	-1.2	-9.2	Monthly -37	-88
Chile Colombia	4.24 6.54	-1.0 0.1	10.9 12.4	20 39	-8 -56
Mexico Peru	6.85 5.48	-0.1	15.2 10.7	-34 2	-79 -99
Poland Russia	3.32 7.94	2.7	3.4 11.6	13	-39 -51
T urkey India	10.48	10.0	23.0 5.3	36 -10	-52 17
Indonesia	6.82 (risk (bp, chance	-4.7	-0.7	-13	-102
Developed Markets	r нак (ор, criang level	jes in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	34	-0.3	-0.6	-9	-19
Italy Portugal	167 250	3.5 0.3	0.8 -11.7	-32 -27	8 -112
Spain	109	3.7	2.6	-21	-7
2-yr sovereign spread vs Germany France	21	0.2	3.4	1	10
Italy Portugal	47	1.3 -2.7	5.3 -11.1	-5 -32	-14
Spain	39	3.3 Daily	7.3 Weekly	-5	-9
Emerging Markets 5-yr sovereign CDS *	level		Weekly	Monthly	YTD
Brazil Chile	238 65	1.1 0.1	-1	5 -4	-34 -17
Colombia Mexico	135	-0.1 -0.1	3	9 -6	-28 -44
Peru	85	-0.1	1	-7	-23
Venezuela Poland	4,250 61	0.0	-75 0	624 -3	345 -14
Russia Turkev	168 196	-0.2 0.1	2	18	-8 -77
China	71	1.1	2	-4	-46
India Indonesia	90 118	0.1 1.3	0 4	-2 -2	-37 -38
Volatilty indicators (%)	Risk indicators	Daily	Weekly	Monthly	YTD
VIX	11	2.1	14	14	0
VSTOXX EM EFT volatility Index	15 17	2.1 6.8	-1 11	5	-2 -16
Dollar/euro volatility EM FX volatility index	7	2.5 0.3	-5 3	-3	-34 -30
Credit spread (BAA) (bps)	209	1.8	-4	-17	-18
US bonds volatility index Banking 5 y CDS (bps) *	55 level	0.0 Daily	5 Weekly	4 Monthly	-28 YTD
US	52	0.0	-2	-7	-20
EZ UK	55 46	-0.8 1.3	-5 6	-26 -20	-52 -44
Large Spanish Medium Spanish	57 99	0.2	-1	-33 -88	-60 -53
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	142 80	0.0 -0.8	-2 -5	-7 -26	-20 -52
UK Non-financial Interbank	114 markets (%, ch	-0.8 inges in b	1 D)	-2	-11
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0	0.0 0.1	-0.1 0.3
Libor 12m	1.75	0.00	0.0	0.0	0.1
EZ TED spread 3m	49.9 tock markets (3.90 30	2.5	1.2	-16.5
Main indices	level		Weekly	Monthly	
Main indices S&P500	level 2,431	Daily 0.1	Weekly -0.4	Monthly 0	7
Main indices S&P500 Dow Jones Nikkei	level 2,431 21,471 20,082	Daily 0.1 0.0 0.2	0.1 -0.2	0 1 0	7 8 2
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	level 2,431 21,471 20,082 7,364 3,481	Daily 0.1 0.0 0.2 0.1 0.0	0.1 -0.2 -0.3 -1.5	0 1 0 -2 -3	7 8 2 2 5
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IEEX	level 2,431 21,471 20,082 7,364 3,481 10,538	Daily 0.1 0.0 0.2 0.1 0.0 -0.3	0.1 -0.2 -0.3 -1.5 -1.5	0 1 -2 -3 -3	7 8 2 2 5 11
Main Indices S&P500 Dow Jones Nikked FTSE 100 EuroStoxx 50 IBEX DAX CAC	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3	0 1 -2 -3 -3 -3 -3 -2	7 8 2 2 5 11 8 6
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASF Athens	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3	0 1 -2 -3 -3 -3 -3	7 8 2 5 11 8 6 7 28
Maja Indices SAP500 Dow Jones NBS Dow Jones EaroStoxe 50 IBEX DAX CAC MB ASE Aftens MSC Latam *	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2	0 1 -2 -3 -3 -3 -2 1 7 1	7 8 2 5 11 8 6 7 28 5
Main Indices S4P500 Dow Jones Note: Exercises 50 IBX Exercises 50 IBX CAC AGC MIB ASE Athens MSCL Latam * Iboryego (Bazt) Motod	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1	7 8 2 5 11 8 6 7 28 5 3 8
Nation BineScore SREPSO Dow Jones Niked FTSE 100 Exervision SO BEX ASE Athens MSG MSG ASE Athens MSG Latama Hocyclage Biology Hocyclage Biology Median Hocyclage Biology Median Median Median Median	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1	7 8 2 5 11 8 6 7 28 5 3 8 4 4 15
Initial Indicas SRFP00 Dow Jones Nikola FTSE 100 EuroStoox 50 BEX ACM BEX Dow Jones Noto BEX Dow Jones BEX Dow Jones BEX BEX Dow Jones BEX BEX Dow Jones BEX	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 +0.2 +0.3 +1.5 +1.5 +1.5 +1.3 +0.5 2.3 2.2 1.9 1.7 0.7	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1	7 8 2 5 11 8 6 7 28 5 3 8 4
Inin Innocos SAPPOD Domi, Jones SAPPOD SAPPOD SAPPOD I SAPPOD I SAPPODI I SAPPODI SAPPODI SAPPODI I SAPPODI SAPPODI SAPPODI I SAPPODI I SAPPODI I	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819	Daily 0.1 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3 1	7 8 2 5 11 8 6 7 28 5 3 8 -4 15 32 18
Naha Inerica SKP500 Dow Jones Nikota FTSE 100 EuroStana 0 DAX CAC CAC CAC ASE Afters MSCI Jatamatiti MSCI Batamatiti MSCI Bata	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1	0 1 0 -2 -3 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 2 3	7 8 2 5 111 8 6 7 28 5 3 8 4 15 -15 32 18 2 2 10
this in indices SeP500 Dow Jones SeP500 Dow Jones Sep500 Dow Jones Exercisions 50 IBEX DoX CAC DoX AC	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 -0.5 -0.9 0.8 -1.4 Daily	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 -0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekly	0 1 -2 -3 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3 1 4	7 8 2 5 111 8 6 7 28 5 3 8 5 3 8 4 15 -15 32 18 2
hain indica SRF900 Dow Jones Nikid FTSE100 EuroStoox 50 IBEX EuroStoox 50 IBEX ACA ACA Match IBEX Mist Call Ibovepas Ginz0 Match Mat	level 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,184 20,936 8,41 20,936 8,41 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -0.1 -1.0 -1.1 -0.1 -1.0 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 111 8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD
Naminesco SeP500 Dow Jones Nikota FTSE 100 0 Exectore 20 DAX DAX CAC CAC CAC CAC MIB Mocrogenetic 20 MSE DE Autore 20 Stangta escore 20 Di Sanka Paris de California 20 Sanka escore 20 Di Sanka Paris de California 20 Sanka escore 20 Di Sanka	level 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,184 20,936 8,41 76,577 63,167 76,577 63,167 76,577 63,167 76,377 63,167 76,377 8,41 8,199 3,207 5,825 10,207 1,25,2 93,6 68,4 24,8	Daily 0.1 0.0 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.6 0.3 -0.5 0.8 -1.4 D.9 0.8 -1.4 0.9 0.2 0.5 1.9 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 3.6 4.2 4.9 3.8	0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 2 3 1 4 1 4 1 -1 -2 -3 -3 -3 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 2 5 11 8 6 7 28 5 3 8 4 15 -15 32 18 2 10 YTD 4 8 11 8
Nahi Bindoro S6P500 Dow Jones Nikole FTSE 100 Euroston 60 BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX	level 2,431 21,471 20,082 7,364 3,481 10,538 41 20,0936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 100,744 819 1,207 5,825 100,744 819 1,207 5,825 100,744 841 1,252 100,744 844 1,252 100,744 845 1,252 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 1	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 1.1 -1.0 1.4 -1.0 -1 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 2 3 1 1 4 1 Monthly 9 13 12	7 8 2 5 5 11 8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD 4 8 11
hain indica SRF900 Dow Jones SRF900 Everstant FTSE100 Everstant BEX Actions MSC and Actions MSC and Actions Stanphal Com Chinal Jakarta dindensia) Banking actor Jahna Actions MSC and Actions MSC act	Level 2,431 21,471 20,082 7,364 3,481 10,538 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 Level 125,2 93,6 68,4 424,8 46,0 68,4 24,8 46,0 227,2 114,9	Daily 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.9 0.4 0.9 0.2 0.5 0.4 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.3 -0.5 -1.3 -0.2 -1.3 -0.2 -1.3 -0.2 -1.3 -0.2 -1.5 -1.3 -0.5 -1.7 -0.7 -0.9 -1.6 0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.3 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -5	0 1 0 -2 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 11 8 6 7 7 2 8 6 7 7 2 8 8 4 15 32 10 YTD 4 8 11 8 5 -7 7 9
hain indica SRF900 Dow Jones SRF900 Exercision SI Nikod FTSE 100 Exercision SI BEX ACA ACA Massa MSC ALATAN [®] Hoorepa Ginz0 Modol M	Level 2,431 21,471 20,082 7,364 3,481 10,538 41 20,936 841 76,577 63,167 50,090 4,873 2,307 1,923 100,744 819 3,207 5,825 Evel 125,22 93,6 68,4 424,8 46,0 227,2 114,9 64,6 214,6 214,4 21,4 21,4 21,4 21,4 21,4 21,4 21,	Daily 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.1 0.3 0.3 0.3 0.3 0.5 0.8 1.4 0.4 0.4 0.2 0.2 0.2 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.3 2.2 1.9 1.7 -0.9 1.6 0.1 -1.0 0.7 -0.9 1.6 0.1 -1.0 1.0 -0.7 -0.9 1.6 0.1 -1.0 -0.7 -0.9 1.6 0.1 -0.7 -0.7 -0.9 1.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0	0 0 -2 -3 -3 -3 -3 -2 -2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 10 9 210 7 7 9 3 19
Naminesco SeP500 Dow Jones SeP500 Exercision S Exercision S Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Lovel 2.4.31 21,471 21,671 20,002 3.4,861 10,538 841 12,660 5,184 20,936 841 12,650 841 76,577 50,190 4,873 2,307 1,923 100,744 819 3,207 1,923 100,744 819 3,207 5,825 2,307 2,307 5,825 2,20 2,22 2,22 2,22 114,99 64,6 14,6 16,4 15,5	Daily 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.3 0.4 0.5 0.9 0.1 0.3 0.4 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.1 0.1 0.1 0.1 0.1 0.3	0.1 -0.2 -0.3 -1.5 -1.6 -1.1 -1.0 -1.6 -1.1 -1.0 -1.6 -1.8 -3.8 -3.8 -3.8 -3.8 -1.8 -	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 8 4 4 5 2 10 9 4 8 5 11 8 8 5 3 8 8 4 4 15 7 7 9 8 9 3 11 9 11 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nahi Bindico SeP500 Dow Jones SeP500 Exercision September Herostone So BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX	Lovel 2,431 21,471 20,082 7,3641 3,4518 10,518 4,5184 20,357 4,817 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 14,5 14,5 14,5 14,5 14,5 14,5 14,5 14	Daily 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.2 0.1 0.3 0.1 0.3 0.1 0.3 0.405 0.5 0.6 0.3 0.1 0.6 0.3 0.4 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.5 0.7 0.1 0.1 0.1	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.2 2.2 1.9 0.7 -0.7 0.7 0.7 0.7 0.7 0.7 0.1 1.6 -1.5 -1.7 -1.7 -1.6 -1.1 -1.5	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 2 3 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 8 4 4 5 2 10 9 4 8 5 11 8 8 5 3 8 8 4 4 15 7 7 9 8 9 3 11 9 11 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
hain indica SePP00 Dow Jones SePP00 Exervision 50 Exervision 50 Exervision 50 Exervision 50 Exervision 50 Mist Call Exervision	Isoret 24,31 24,34,471 20,082 7,364 3,481 10,538 12,460 51,84 20,364 3,481 76,577 63,167 50,190 4,873 21,923 100,744 819 3,207 5,825 93,6 68,4 46,0 227,2 114,9 64,6 15,5 28 28 28 29,6 94,6 15,5 28 28 14,6 15,5 28 28 90,0 14,9,0 14,9,0 14,9,0 14,9,0 14,9,0 14,9,0 14,9,0	Daily 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.40 0.5 0.7 0.8 Daily 0.4 0.5 0.9 0.0 0.1 0.5 0.9 0.1 0.1 0.3 0.4 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.9	0.1 -0.2 -0.3 -1.5 -1.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -1.6 -1.0 -1.6 -1.5 -	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 2 2 5 5 11 8 6 7 7 2 8 8 4 15 15 15 15 15 18 2 10 10 10 8 8 11 8 5 7 7 9 3 3 9 3 19 11 1 12 2 2 2 2 2 2 2 2 2 5 5 5 5 5 5 5
Naminesco SeP500 Dow Jones SeP500 Exercision S Exercision S Dow Jones Dow Jo	berd 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,164 63,167 50,190 4,873 2,307 1,923 2,307 3,207 5,825 isot 125,2 93,6 68,4 24,8 46,0 125,2 93,6 68,4 24,8 46,0 14,6 16,4 15,5 2,2,8 40,0 64,6 14,6 16,4 15,5 2,2,8 40,0 64,6 14,6 14,6 16,4 15,5 2,2,8 40,0 14,5 15,2 2,2,0 40,0 14,5 15,2 2,2,0 40,0 14,5 15,2 14,5 15,2 14,5 15,2 14,5 15,2 14,5 15,2 14,5 15,2 14,5 15,2 15,2 14,5 15,2 15,2 15,2 15,2 15,2 15,2 15,2 15	Daily 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.9 0.8 0.4 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1	7 8 8 2 2 5 5 11 8 8 6 7 7 2 8 8 7 7 8 8 4 4 5 3 8 8 4 4 5 7 2 8 8 4 4 7 15 7 28 5 3 8 8 4 4 7 15 7 2 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Nahi misrco SeP500 Dow Jones SeP500 Evensions S Nikod TFJS:100 Evensions BC AC AC AC AC AC AC AC AC AC AC AC AC AC	bord 2,431 21,471 20,092 7,364 3,481 10,638 412,460 5,184 841 12,657 20,190 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 4,875 1,924 4,875 1,925 1,	Dsily 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 8 6 7 28 5 3 8 8 4 4 5 3 2 8 8 4 4 15 5 7 9 4 8 8 2 10 7 7 9 3 3 9 9 3 19 9 11 11 2 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Naminesco SeP500 Dow Jones SeP500 Exercises Exercises TFSE 100 0 Exercises CAC DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	bred 24,31 21,471 20,622 7,364 3,481 10,538 12,164 3,481 10,538 12,164 3,481 12,063 841 100,744 819 3,207 3,207 128,2 96,4 46,0 222,2 114,9 64,6 15,5 28 49,0 17,1 88,6 25,5 26,4 16,6 15,5 28 49,0 17,1 88,6 25,5 26,4 26,4 26,5 26,5 26,5 26,5 26,5 26,5 26,5	Dsily 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 2.3 2.3 2.2 1.9 1.7 0.7 0.9 0.7 0.7 0.9 0.1 1.0 1.0 1.0 1.0 1.0 0.1 0.1 0.1 0.1	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 2 8 8 4 7 7 9 3 10 YTD 4 8 11 12 2 2 2 1 8 9 9 9 1 1
Naminesco SeP500 Dow Jones SeP500 Exercision S Exercision S Exercision S Exercision S Dow Jones Dow Jones Dow Jones CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Level 2,431 21,471 20,682 7,364 3,451 42,680 5,184 420,936 8,41 7,737 7,737 4,690 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 5,919 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,920 4,873 2,307 1,923 4,920 4,873 2,925 4,920 4,927 4,	Daily 0.1 0.0 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.5 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.9 0.9 0.2 0.5 0.5 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 0.3 1.5 1.5 1.5 1.3 2.3 2.2 1.9 1.7 0.7 0.9 0.1 1.0 1.0 1.0 1.0 1.0 0.1 0.7 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 5 11 8 6 7 7 2 8 8 4 4 7 7 2 8 8 4 15 15 2 10 15 15 2 10 10 2 10 10 2 11 8 8 2 10 10 2 10 2
Nahiminotos SePE90 Dow Jonos SePE90 Dow Jonos SePE90 Dow Jonos Exercisiona Sep Exercisiona Sep Dow Jones Dow Jones Dow Jones MSC Barros MSC Barros MSC Barros MSC Barros MSC Barros MSC Barros MSC Barros Hes 100 (Torion Hes	Instit 2,431 2,471 2,471 2,471 2,471 2,002 2,002 2,002 2,002 2,002 2,002 3,481 1 1,240 2,001 2,341 1 1,203 3,481 1,203 5,184 4,473 2,075 5,0190 3,207 1,252 144,233 2,202 2,222 2,222 2,222 2,222 2,222 2,222 2,222 2,235 1,154 4,400 1,154 1,154 2,255 2,244 4,00 1,154 2,255 2,254 0,00 2,254 0,00 2,254 0,00 2,254 0,00 2,254 0,00 3,207 7,256 3,207 7,256 3,207 7,256 3,207	Daily 0.1 0.0 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.2 0.5 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 -2 -3 -3 -3 -2 -3 -2 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 2 5 5 11 8 6 7 7 2 8 8 4 4 7 7 8 8 4 15 5 3 8 8 4 4 15 5 3 8 8 4 15 15 2 10 10 7 8 2 10 10 7 8 2 8 9 3 11 11 8 8 6 6 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 8
Interior Services SeP 500 Dow Jones SeP 500 SeP 500 Dow Jones Exercision 50 Exercision 50 Exercision 50 Exercision 50 MSC Marks MSC MARK	Instit Z,4311 21,4711 21,4721 22,4721 22,4721 21,4721 21,4721 21,4721 21,4721 21,4721 21,4721 21,4721 21,4721 21,4741 21,4721 21,474 21,4721 21,474 21,4721 21,474 21,4741 <td>Daily 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.5 2.3 2.2 2.3 1.9 0.5 0.5 1.7 0.7 0.9 0.9 0.1 1.1 1.0 0.1 0.1 1.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0 0 1 0 -2 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 2 2 5 5 11 8 6 7 7 8 8 6 7 7 8 8 4 15 32 8 4 15 32 2 10 VTD VTD 4 8 8 11 11 8 5 7 7 9 3 19 1 11 12 2 2 2 5 3 8 8 4 4 15 5 3 8 8 6 7 8 5 3 8 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 8 7 8 7 8 7 8 8 8 7 8 7 8 8 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 8 7 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7</td>	Daily 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.5 2.3 2.2 2.3 1.9 0.5 0.5 1.7 0.7 0.9 0.9 0.1 1.1 1.0 0.1 0.1 1.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 0 -2 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 8 8 6 7 7 8 8 4 15 32 8 4 15 32 2 10 VTD VTD 4 8 8 11 11 8 5 7 7 9 3 19 1 11 12 2 2 2 5 3 8 8 4 4 15 5 3 8 8 6 7 8 5 3 8 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 8 7 8 7 8 7 8 8 8 7 8 7 8 8 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 8 7 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7
halm insicos SAFPS0 Dow Jones SAFPS0 Dow Jones Exercision S Exercision S Exercision S DAX DAX DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	Instit 2,431 21,471 2,431 21,471 2,451 21,471 2,451 20,082 2,002 20,082 2,002 31,481 1,460 11,460 1,470 11,470 5,164 4,873 5,184 4,873 5,184 4,873 5,190 4,873 5,0190 5,9190 5,0190 5,9190 3,207 5,9190 3,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,207 5,208 5,207 5,208 5,207 5,208 5,207 5,208 5,208	Daily 0.1 0.0 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.9 1.9 0.5 2.3 2.2 2.9 1.7 0.7 0.7 0.7 0.9 0.1 1.1 1.0 0.1 1.1 1.0 0.1 0.1 1.1 0.1 0	0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 -2 -3 -2 -2 -2 -3 -3 -2 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 5 3 2 8 4 4 5 7 7 10 4 8 11 8 2 10 4 8 11 11 8 2 10 4 9 9 3 3 9 9 11 11 8 8 5 5 3 8 8 4 4 11 11 8 8 6 7 8 7 8 7 8 8 8 7 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 8 8 8 8 7 8
han instances SAFPS0 Dow Jones SAFPS0 SAFPS0 Dow Jones Exercised Exercised Dow Jones Comment Dow Jones Comment Down Safe Marks Heres Safe Marks Mac Resources MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks Safe Ma	Instit 2,411 2,471 2,471 2,471 2,471 2,002 2,002 2,002 2,002 2,002 2,002 3,461 10,200 10,200 2,002 2,002 2,002 2,011 10,200 2,012 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,01	Daily 0.1 0.0 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 111 8 6 7 7 28 5 3 8 4 4 7 7 8 8 4 4 15 32 2 8 4 4 4 8 111 8 8 2 2 9 7 7 9 3 11 12 2 2 2 13 8 111 8 8 9 11 1 12 8 111 8 9 111 8 111 111 8 8 111 111 8 8 111 111 8 8 9 9 11 111 1
hala indica SePP00 Dow Jones SePP00 Dow Jones SePP00 Exercision SepP00 Exercision SepP00 Box Miss Latan* however Miss Latan* however howev	next 2.431 2.471 2.471 2.471 2.432 2.002 2.002 2.002 2.002 2.002 2.002 3.461 10.536 1.05.5184 4.002 2.036 5.184 2.036 5.184 3.01 5.184 3.02 3.002 3.002 3.002 3.003 3.002 3.004 4.002 4.62 4.62 4.62 4.62 4.64 6.64 6.64 6.64 6.64 6.64 6.64 6.64 6.64 6.66 6.64 6.66 6.64 6.66 6.64 6.66 6.64 6.66 6.64 6.66 6.64 6.66 6.64 6.66 6.64 6.66 6.64 6.66 6.65 6.66 </td <td>Daily 0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.9 0.5 0.8 1.4 0.5 0.5 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.9 0.5 0.5 0.9 0.9 0.0 0.0 0.0 0.2 0.1 0.0 0.2 0.2 0.5 0.0 0.2 0.5 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.6 1.6 0.1 1.1 1.6 0.1 0.1 1.6 0.1 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 -2 -3 -2 -2 -2 -3 -3 -2 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td> <td>7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 5 3 2 8 4 4 5 7 7 10 4 8 11 8 2 10 4 8 11 11 8 2 10 4 9 9 3 3 9 9 11 11 8 8 5 5 3 8 8 4 4 11 11 8 8 6 7 8 7 8 7 8 8 8 7 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 8 8 8 8 7 8</td>	Daily 0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.9 0.5 0.8 1.4 0.5 0.5 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.9 0.5 0.5 0.9 0.9 0.0 0.0 0.0 0.2 0.1 0.0 0.2 0.2 0.5 0.0 0.2 0.5 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.6 1.6 0.1 1.1 1.6 0.1 0.1 1.6 0.1 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 -2 -3 -2 -2 -2 -3 -3 -2 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 5 3 2 8 4 4 5 7 7 10 4 8 11 8 2 10 4 8 11 11 8 2 10 4 9 9 3 3 9 9 11 11 8 8 5 5 3 8 8 4 4 11 11 8 8 6 7 8 7 8 7 8 8 8 7 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 8 8 8 8 7 8
Nahi ninotos SAPPOO Dow Joos SAPPOO SAPPOO SAPPOO Evoration IBCX Marcel ASEA MARCEL ASEA M	Inset 2.431 2.431 2.431 2.431 2.431 2.431 2.431 2.431 2.436 3.461 3.461 10.356 2.431 2.344 2.346 2.345 2.346 2.345 2.346 3.461 3.461 7.55 3.461 3.47 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 3.207 <td>Daily 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5</td> <td>0 0 1 1 0 -2 -3 -3 -3 -3 -3 -3 -2 -2 -7 -1 1 1 1 1 1 1 -1 2 -2 -7 1 1 1 1 1 -1 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2</td> <td>7 8 2 2 5 111 8 6 7 7 2 8 5 5 3 8 4 4 7 2 2 2 8 8 4 7 15 15 2 18 8 2 10 0 4 4 8 5 5 3 2 8 8 9 1 11 1 8 6 7 7 2 8 5 7 2 8 5 7 8 8 8 8 7 8 8 8 8 8 8 9 8 9 8 9 8 9 8</td>	Daily 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -3 -2 -2 -7 -1 1 1 1 1 1 1 -1 2 -2 -7 1 1 1 1 1 -1 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 111 8 6 7 7 2 8 5 5 3 8 4 4 7 2 2 2 8 8 4 7 15 15 2 18 8 2 10 0 4 4 8 5 5 3 2 8 8 9 1 11 1 8 6 7 7 2 8 5 7 2 8 5 7 8 8 8 8 7 8 8 8 8 8 8 9 8 9 8 9 8 9 8
Nahi misoton SeP500 Dow Joos SeP500 SeP500 Eventors SeP500 Eventors Mass Mass Mass Mass Mass Mass Mass Ma	Inset 2,431 2,431 2,431 2,431 2,431 2,431 2,342 3,481 10,358 4,41 10,358 4,41 20,956 5,167 5,167 5,167 5,167 5,167 5,167 5,167 5,197 4,48 8,19 3,275 2,222 2,222 2,223 2,227 2,227 2,227 2,227 2,227 2,227 2,227 2,227 2,227 2,227 2,227 2,227 2,227 2,24 4,60 4,61 1,62 4,62 9,63 2,25 2,25 <	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -2 -2 -7 1 1 1 1 1 1 1 1 2 3 -7 7 1 1 1 1 1 1 1 2 3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 11 8 8 6 7 7 2 8 8 8 4 4 5 7 7 9 1 1 1 1 2 2 2 1 8 8 5 7 7 9 3 3 1 9 1 1 1 2 2 2 1 1 1 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Naminerico: SeP500 Dow Jones SeP500 Sep500 Eventsion FISE 100 Eventsion CAC MIB DAX Market Ma	Insci Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.441 13,481 H 14,402 Z.441 14,403 Z.441 14,473 Z.441 19,294 Z.443 19,294 Z.443 19,294 Z.443 19,294 Z.443 14,473 Z.272 14,473 Z.272 14,464 G.66 14,474 Z.444 46,6 G.66 11,41 Z.444 16,4 Z.472 2,726 G.52 2,84 G.66 11,13 S.16 14,29 Z.272 2,212 Z.272 2,214 Z.272 2,215 Z.274 14,46 G.66 14,47 Z.272 2,214 G.275 3,20	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 11 8 8 6 7 7 8 8 7 8 8 4 4 7 7 8 8 7 7 9 3 8 11 15 15 7 7 9 3 19 1 11 12 2 2 2 7 0 10 10 11 8 8 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8
han instructor SePP00 Dow Jones SePP00 Exercision S SePP00 Exercision S Exercision S BCP00 BCP BCP BCP BCP BCP BCP BCP BCP BCP BCP	Inset 2,4311 2,4311 2,4311 2,4321 2,4321 2,4321 2,4321 3,461 10,352 3,461 2,936 4,417 5,184 4,61 6,167 7,924 4,62 9,36 9,329 6,64 4,66 10,64 6,64 16,64 16,64 16,64 16,64 16,64 16,64 16,64 16,64 16,64 16,64 16,64 16,64 16,64 16,64 16,75 2,85 2,85 2,84 1,13 1,29 1,20 1,21 1,22 1,32 1,32	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 2 2 3 3 3 2 2 1 1 7 7 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 3 3 1 1 1 1	7 8 2 2 5 5 1 1 8 6 7 7 2 8 6 7 7 2 8 8 4 4 5 5 3 8 8 4 7 7 2 8 8 1 1 5 5 3 8 8 4 7 7 8 8 8 7 7 9 9 9 3 1 1 1 1 8 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8
Interiories of SeP 200 Dow Joos S SeP 200 SeP 200 SeP 200 Ever 200 Ever 200 BC 200 SeP	Inset 2,431 2,431 2,431 2,431 2,432 2,434 10,356 3,461 10,356 4,41 10,356 5,184 4,41 7,554 4,41 7,557 3,461 1,923 3,103 3,204 4,46 4,66 4,66 4,66 4,66 4,67 4,68 4,68	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 0.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 0.5 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 1 1 0 2 3 3 3 - 2 2 3 3 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 6 7 7 8 8 6 7 7 8 8 8 4 15 7 3 2 8 8 8 4 15 7 3 2 8 8 7 9 9 9 10 11 11 12 2 2 2 18 8 8 8 1 15 7 13 2 8 9 10 11 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10
bian instruction SePPeoD Dow Jones SePPeoD SePPeoD SePPeoD Exercises SeP SePPeoD Exercises SeP SePPeoD SePPeoD SePPeoD SePPeoD SepPeoD	Instit 2,431 21,471 21,472 21,472 21,472 21,474 44,460 21,474 21,472 21,474 21,472 21,474 21,472 21,474 21,472 21,474 21,472 21,474 21,472 21,474	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 1 1 -2 -3 -3 -2 1 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 8 2 5 5 5 7 8 8 6 6 7 7 8 8 6 7 7 8 8 8 7 7 9 3 3 8 8 4 4 5 5 7 8 8 8 7 7 9 9 3 3 10 9 7 7 8 8 8 8 7 7 8 8 8 8 7 7 8 8 8 8 8
bian index SeP200 Dow Jones SeP200 SeP200 Dow Jones Eventions of Sep200 Eventions of Sep200 Bible Sep200 Sep200 MSC Lature * Boords Bible Sep200 MSC Lature * Boords Bible Sep200 Bible S	Instit 2,411 2,471 2,471 2,471 2,471 2,471 2,472 2,492 2,492 2,492 2,492 2,492 2,492 2,492 2,492 1,933 3,481 1,934 4,473 4,473 3,275 1,923 3,192 3,192 3,927 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,944 3,297 </td <td>baily 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3</td> <td>0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td> <td>7 8 8 2 5 5 5 1 8 6 6 7 7 8 8 4 1 5 5 3 2 8 4 8 4 1 1 8 5 7 7 9 3 9 1 1 1 1 8 5 7 7 9 9 9 1 1 1 1 8 2 8 2 7 5 5 3 3 8 4 4 1 8 8 5 7 7 9 9 9 1 1 1 8 8 7 7 7 5 5 3 2 8 7 8 7 8 7 8 7 8 7 8 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 7 8 8 8 7 7 7 9 7 9</td>	baily 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 8 2 5 5 5 1 8 6 6 7 7 8 8 4 1 5 5 3 2 8 4 8 4 1 1 8 5 7 7 9 3 9 1 1 1 1 8 5 7 7 9 9 9 1 1 1 1 8 2 8 2 7 5 5 3 3 8 4 4 1 8 8 5 7 7 9 9 9 1 1 1 8 8 7 7 7 5 5 3 2 8 7 8 7 8 7 8 7 8 7 8 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 7 8 8 8 7 7 7 9 7 9
	Instit 2,411 2,431 2,431 2,431 2,431 2,431 2,432 2,432 2,432 2,432 3,461 10,350 4,632 2,936 6,5169 4,413 3,193 3,451 1,923 1,923 3,193 3,935 6,64 4,652 2,936 4,652 2,936 4,652 2,936 7,856 6,64 4,652 2,937 7,866 6,64 4,652 2,937 7,866 6,64 4,652 2,937 7,866 6,64 4,652 2,937 7,86 6,66 6,950 5,9 8,24 4,133 1,13 1,13 1,13 1,13 1,132 3,32 1,132 3,32 1,132 3,32 1,133 <td< td=""><td>beiny 0,1 0,1 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,3 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5</td><td>0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3</td><td>0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td><td>7 8 8 2 5 5 5 3 3 8 6 7 7 8 8 5 5 3 8 4 4 8 5 7 7 9 9 1 1 1 1 8 5 7 7 9 9 1 1 1 1 2 2 2 2 2 7 1 8 8 7 8 7 8 8 8 9 9 9 1 1 1 8 8 9 7 8 9 9 9 9 1 1 1 8 8 9 7 8 9 8 9 8 9 8 9 8 9 8 9 9 9 9 9</td></td<>	beiny 0,1 0,1 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,3 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 8 2 5 5 5 3 3 8 6 7 7 8 8 5 5 3 8 4 4 8 5 7 7 9 9 1 1 1 1 8 5 7 7 9 9 1 1 1 1 2 2 2 2 2 7 1 8 8 7 8 7 8 8 8 9 9 9 1 1 1 8 8 9 7 8 9 9 9 9 1 1 1 8 8 9 7 8 9 8 9 8 9 8 9 8 9 8 9 9 9 9 9
Namination SelF300 Dow Jones SelF300 Exertance Exertance Exertance CAC DAX DAX DAX CAC CAC CAC CAC CAC CAC DAX DAX DAX DAX DAX DAX DAX DAX DAX DAX	Instit 2,431 2,431 2,431 2,431 2,431 2,431 3,461 3,441 3,461 11,402 3,461 11,402 3,461 11,402 3,461 11,102 4,473 3,207 6,3167 3,207 1,924 3,207 1,924 4,473 3,207 1,924 4,403 3,207 1,924 4,460 66,4 4,664 4,66 61,67 1,727 11,62 2,725 2,725 2,726 6,737 1,731 80,6 66,6 60,0 5,9 7,736 6,24 63,2 4,45 63,2 4,45 64,4 4,40 63,40 1,13 11,32 1,13 11,32 1,13 11,33 1,13,24 11,33	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 1 1 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 4 1 5 5 3 2 8 2 2 5 3 8 8 4 1 5 5 3 2 8 2 2 7 7 2 8 8 8 4 1 5 5 3 2 8 2 7 7 2 8 8 8 4 1 5 3 2 8 2 7 7 7 8 3 3 2 8 2 7 7 7 8 9 3 8 8 4 1 1 5 7 7 7 7 8 9 3 8 8 4 1 1 1 2 7 7 8 9 3 8 8 4 1 1 1 2 7 7 8 1 1 2 7 8 9 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 1 9 7 7 9 3 3 9 7 9 3 3 9 9 7 9 7 9 3 3 9 9 10 1 1 1 1 1 2 7 7 9 3 3 9 9 10 1 1 1 1 1 2 2 7 9 3 3 9 9 10 1 1 1 1 1 1 2 2 7 9 3 3 3 9 9 10 1 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
bian instor SeP500 Dow Jons SeP500 SeP500 Evention S Sep500 Evention S Bian Sep500 Sep	Instit 2,411 2,431 2,431 2,431 2,431 2,431 2,432 2,432 2,432 3,461 3,461 10,402 2,434 2,343 4,433 2,434 4,433 4,433 4,433 4,433 4,433 10,07,44 4,433 2,010,07,44 4,433 2,025 1,936 6,84 3,243 10,07,44 4,003 2,222 2,223 2,222 2,222 2,222 2,222 2,224 1,44,9 14,6 1,45 14,8 6,6 6,5 9,00 9,5 9,00 9,5 9,00 9,5 9,00 14,3 8,2 2,24,4 4,3 4,4 4,3 4,4 4,3 1,32 4,3 1,32 4,3<	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 111 8 6 7 7 2 9 3 8 4 4 115 5 3 3 2 10 0 7 7 7 10 1 8 8 4 4 115 5 7 7 7 10 10 10 11 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10
basis indexis SeP500 Dow Jones SeP500 SeP500 Dow Jones Eventions of Sep500 Eventions of Sep500 Book of Sep500 Sep500 MSC Latan* Book of Sep500 MSC Latan* Book of Sep500 Book	Instit 2,411 2,431 2,431 2,431 2,432 2,432 2,432 2,432 2,432 2,434 10,532 3,461 10,532 11,333 3,481 2,936 6,5169 6,5169 9,323 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,429 1,149 11,429 1,140 11,429 1,140 11,429 1,141 11,429 1,141 11,429 1,141 11,429 1,141 11,429 1,131 11,331 1,132 11,32 1,133 11,331 1,133 11,331 1,134 11,331	bailty 0.1 0.1 0.2 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 11 8 6 6 7 7 2 8 8 4 15 5 3 2 8 4 7 7 2 8 8 4 15 5 3 2 8 4 4 15 5 3 2 8 4 4 15 5 3 2 8 2 10 2 10 2 10 2 10 2 10 2 10 2 10
han instructor SePP00 Dow Jones SePP00 Dow Jones SePP00 EventStore SepPon Box Miss of the SepPon Miss of the	Inset 2,4311 2,4311 2,4311 2,4311 2,3421 10,352 2,3421 10,352 2,3431 10,352 2,3431 10,352 3,461 7,554 4,41 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,103 3,104 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 <td>Delify 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.5 0.6 0.7 0.8 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3</td> <td>0.1 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0 0 0 2 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 8 2 2 5 5 1 1 1 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 1 5 2 8 8 8 4 1 5 5 3 1 5 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 5 3 1 8 2 2 7 2 8 8 8 4 4 1 5 5 3 1 8 2 1 2 2 8 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 5 2 1 2 2 1 5 3 1 5 2 2 1 5 2 1 5 2 2 1 5 2 1 5 2 1 5 2 2 1 5 2 2 1 5 2 2 1 5 2 1 5 2 2 1 5 2 1 5 2 2 7 9 3 3 3 1 1 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 1</td>	Delify 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.5 0.6 0.7 0.8 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3	0.1 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 1 1 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 1 5 2 8 8 8 4 1 5 5 3 1 5 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 5 3 1 8 2 2 7 2 8 8 8 4 4 1 5 5 3 1 8 2 1 2 2 8 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 8 2 1 2 2 1 5 3 1 5 2 1 2 2 1 5 3 1 5 2 2 1 5 2 1 5 2 2 1 5 2 1 5 2 1 5 2 2 1 5 2 2 1 5 2 2 1 5 2 1 5 2 2 1 5 2 1 5 2 2 7 9 3 3 3 1 1 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 2 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 1
bian insico: SCFS00 SCFS00 SCFS00 Exercise Exercise Exercise CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Instit 2,411 2,431 2,431 2,431 2,432 2,432 2,432 2,432 2,432 2,434 10,532 3,461 10,532 11,333 3,481 2,936 6,5169 6,5169 9,323 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,923 1,923 11,429 1,149 11,429 1,140 11,429 1,140 11,429 1,141 11,429 1,141 11,429 1,141 11,429 1,141 11,429 1,131 11,331 1,132 11,32 1,133 11,331 1,133 11,331 1,134 11,331	Daily 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 2 2 2 5 5 6 6 7 7 8 8 4 4 1 1 5 7 7 8 8 4 4 1 1 5 5 3 2 8 4 4 1 1 5 7 7 9 9 1 1 1 1 1 8 8 4 4 1 1 1 8 8 4 4 1 8 8 4 9 7 8 9 8 4 9 7 9 7 8 9 7 8 8 8 4 1 8 8 9 7 8 8 8 4 1 8 9 7 8 9 7 8 8 8 8 4 1 8 9 7 8 9 7 8 9 7 8 9 8 8 8 4 1 8 8 8 8 4 1 8 9 7 8 9 7 8 9 7 8 9 8 8 8 4 1 8 9 8 9 7 8 9 8 8 8 4 1 8 8 8 8 4 1 8 8 8 8 4 1 8 8 8 8
basis indexis SEP500 Dow Jons SEP500 SEP500 Eventions 0 Eventions 0 Eventions 0 Eventions 0 SEP5000 SEP500	Inset 2,411 2,471 2,471 2,471 2,471 2,421 10,2002 2,361 11,120 2,361 12,371 10,2002 2,361 11,120 2,361 11,120 2,361 11,120 11,120 2,222 2,220 2,220 2,220 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,139 11,139 11,139 11,139 11,139 11,139 11,139 11,139 11,139 11,139	Daily 0.1 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.1 0.3 0.4 0.7 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.8 0.7	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 2 5 5 6 6 7 2 8 8 4 1 15 5 3 8 8 4 1 15 5 3 2 2 10 0 4 8 8 4 1 15 2 2 2 10 0 4 8 8 4 1 15 2 2 2 10 0 4 11 8 8 2 2 2 10 0 4 11 8 13 2 2 2 10 0 4 11 8 13 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 10 0 4 11 15 2 2 10 0 1 11 15 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 1 11 11 2 2 2 2
bian instruments SePP00 Dow Jones SePP00 Dow Jones SePP00 EventStore SeP Book Missi and SepPon Missi and Sep	Inset 2,411 2,471 2,471 2,471 2,471 2,471 10,520 2,002 2,002 2,002 2,002 2,002 3,481 10,520 2,036 6,5105 1,923 1,149 1,149 1,149 1,140 1,140 1,140 1,140 1,140 1,140 1,140 1,14	Daily 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.1 0.2 0.3 0.3 0.4 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 11 1 8 6 6 7 7 2 2 8 8 4 1 15 2 3 8 8 4 1 15 2 3 8 8 4 1 15 2 2 10 0 4 8 15 2 3 8 8 4 1 15 2 2 10 2 10 2 10 2 10 2 10 2 10 2
ban instructor SCFP30 SCFP30 SCFP30 SCFP30 SCFP30 SCFP30 Exertise Exercise CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Insci 2.431 2.431 2.431 2.431 2.431 2.431 2.431 2.431 3.461 3.441 1.446 1.446 2.451 1.447 2.441 1.447 2.441 1.446 2.936 1.447 2.936 1.447 2.936 1.447 2.936 1.427 3.207 1.427 1.927 9.3207 1.927 9.3207 1.927 9.3207 1.927 9.3207 1.927 9.3207 1.927 9.3207 1.927 9.3207 1.927 9.3207 1.927 9.3207 1.927 9.3207 1.928 1.146 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54	Delity 0.1 0.0 0.2 0.1 0.2 0.3 0.4 0.3 0.2 0.5 0.2 0.5 0.1 0.6 0.3 0.1 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.7 0.1 0.1 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 3 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 1 1 8 6 6 7 7 2 8 8 4 1 5 5 3 8 8 4 1 1 5 5 3 8 8 4 4 1 1 1 5 2 2 2 2 1 0 2 1 2 2 2 1 2 2 2 1 1 2 2 2 2
bian instroi SCP500 Dow Jones SCP500 SCP500 Dow Jones SCP500 SCP5	Instit 2.4.11 21,471 21,471 22,421 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 11,973 11,973 11,973 11,973 11,973 11,973 11,973 11,973 11,974 22,722 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22	Daily 0.1 0.0 0.2 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.8 0.9 0.1 0.1 0.2 0.5 0.6 0.3 0.3 0.4 0.5 0.5 0.6 0.8 0.8 0.9 0.1	0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 111 8 6 7 7 2 8 6 7 7 8 8 4 4 1 1 5 7 8 8 4 4 1 1 1 8 8 7 7 8 8 4 4 1 1 1 8 8 7 7 8 8 4 4 1 1 1 8 8 8 4 4 1 1 1 8 8 8 1 2 2 1 8 8 8 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 1 2 2 1 8 8 1 2 2 1 8 2 1 2 2 1 8 8 1 1 1 1





Debt markets	ets (10Y,%,ch level	anges in I Daily	xp) Week	Month	YTD
US (2-γr) US	1.41 2.33	-0.4	5.3 10.4	10 15	19 -11
GER (2-yr) Germany	-0.60 0.47	1.0 -0.4	-1.9 10.3	11 18	17 20
France Spain	0.81	-0.7	9.7	9	0
Italy Portugal	2.14 2.97	3.1 -0.1	-11.1	-13	27
Greece Japan (2-yr)	5.35	2.9	-14.9 0.9	-70	-121 -154 9
Japan Japan Emerging Markets	0.09	1.9 2.8 Daily	4.2 Weekly	4 3	3 YTD
Brazil	10.53	-1.2	-9.2	Monthly -37	-88
Chile Colombia	4.24 6.54	-1.0 0.1	10.9 12.4	20 39	-8 -56
Mexico Peru	6.85 5.48	-0.1	15.2 10.7	-34 2	-79 -99
Poland Russia	3.32 7.94	2.7	3.4 11.6	13	-39 -51
T urkey India	10.48	10.0	23.0 5.3	36 -10	-52
Indonesia	6.82 (risk (bp, chance	-4.7	-0.7	-13	-102
Developed Markets	r нак (ор, criang level	jes in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	34	-0.3	-0.6	-9	-19
Italy Portugal	167 250	3.5 0.3	0.8 -11.7	-32 -27	8 -112
Spain	109	3.7	2.6	-21	-7
2-yr sovereign spread vs Germany France	21	0.2	3.4	1	10
Italy Portugal	47	1.3 -2.7	5.3 -11.1	-5 -32	-14
Spain	39	3.3 Daily	7.3 Weekly	-5	-9
Emerging Markets 5-yr sovereign CDS *	level		Weekly	Monthly	YTD
Brazil Chile	238 65	1.1 0.1	-1	5 -4	-34 -17
Colombia Mexico	135	-0.1 -0.1	3	9 -6	-28 -44
Peru	85	-0.1	1	-7	-23
Venezuela Poland	4,250 61	0.0	-75 0	624 -3	345 -14
Russia Turkev	168 196	-0.2 0.1	2	18	-8 -77
China	71	1.1	2	-4	-46
India Indonesia	90 118	0.1 1.3	0 4	-2 -2	-37 -38
Volatilty indicators (%)	Risk indicators	Daily	Weekly	Monthly	YTD
VIX	11	2.1	14	14	0
VSTOXX EM EFT volatility Index	15 17	2.1 6.8	-1 11	5	-2 -16
Dollar/euro volatility EM FX volatility index	7	2.5 0.3	-5 3	-3	-34 -30
Credit spread (BAA) (bps)	209	1.8	-4	-17	-18
US bonds volatility index Banking 5 y CDS (bps) *	55 level	0.0 Daily	5 Weekly	4 Monthly	-28 YTD
US	52	0.0	-2	-7	-20
EZ UK	55 46	-0.8 1.3	-5 6	-26 -20	-52 -44
Large Spanish Medium Spanish	57 99	0.2	-1	-33 -88	-60 -53
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	142 80	0.0 -0.8	-2 -5	-7 -26	-20 -52
UK Non-financial Interbank	114 markets (%, ch	-0.8 inges in b	1 D)	-2	-11
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0 0.0	0.0 0.1	-0.1 0.3
Libor 12m	1.75	0.00	0.0	0.0	0.1
EZ TED spread 3m	49.9 tock markets (3.90 30	2.5	1.2	-16.5
Main indices	level		Weekly	Monthly	
Main indices S&P500	level 2,431	Daily 0.1	Weekly -0.4	Monthly 0	7
Main indices S&P500 Dow Jones Nikkei	level 2,431 21,471 20,082	Daily 0.1 0.0 0.2	0.1 -0.2	0 1 0	7 8 2
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	level 2,431 21,471 20,082 7,364 3,481	Daily 0.1 0.0 0.2 0.1 0.0	0.1 -0.2 -0.3 -1.5	0 1 0 -2 -3	7 8 2 2 5
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IEEX	level 2,431 21,471 20,082 7,364 3,481 10,538	Daily 0.1 0.0 0.2 0.1 0.0 -0.3	0.1 -0.2 -0.3 -1.5 -1.5	0 1 -2 -3 -3	7 8 2 2 5 11
Main Indices S&P500 Dow Jones Nikked FTSE 100 EuroStoxx 50 IBEX DAX CAC	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3	0 1 -2 -3 -3 -3 -3 -2	7 8 2 2 5 11 8 6
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASF Athens	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3	0 1 -2 -3 -3 -3 -3	7 8 2 5 11 8 6 7 28
Maja Indices SAP500 Dow Jones NBS Dow Jones EaroStoxe 50 IBEX DAX CAC MB ASE Aftens MSC Latam *	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2	0 1 -2 -3 -3 -3 -2 1 7 1	7 8 2 5 11 8 6 7 28 5
Main Indices S4P500 Dow Jones Note: Exercises 50 IBX Exercises 50 IBX CAC AGC MIB ASE Athens MSCL Latam * Iboryego (Bazt) Motod	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 7 1 1	7 8 2 5 11 8 6 7 28 5 3 8
Nation BineScore SREPSOD Dow Jones Niked FTSE 100 Exervision SO BEX ASE Athens MSG MSG ASE Athens MSG Lataman Hocycopa Glasz0 MSG MSG Lataman Hocycopa Glasz0 Mediant Mediant Mediant Mediant	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1	7 8 2 5 11 8 6 7 28 5 3 8 4 4 15
Initial Indicas SRFP00 Dow Jones Nikola FTSE 100 EuroStoox 50 BEX ACM BEX Dow Jones Noto BEX Dow Jones BEX Dow Jones BEX BEX Dow Jones BEX BEX Dow Jones BEX	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 +0.2 +0.3 +1.5 +1.5 +1.5 +1.3 +0.5 2.3 2.2 1.9 1.7 0.7	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1	7 8 2 5 11 8 6 7 28 5 3 8 4
Inin Innocos SAPPOD Domi, Jones SAPPOD SAPPOD SAPPOD I SAPPOD I SAPPODI I SAPPODI SAPPODI SAPPODI I SAPPODI SAPPODI SAPPODI I SAPPODI I SAPPODI I	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819	Daily 0.1 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3 1	7 8 2 5 11 8 6 7 28 5 3 8 -4 15 32 18
Naha Inerica SKP500 Dow Jones Nikota FTSE 100 EuroStana 0 DAX CAC CAC CAC ASE Afters MSCI Jatamatiti MSCI Batamatiti MSCI Bata	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3	7 8 2 5 111 8 6 7 28 5 3 8 4 15 -15 32 18 2 2 10
this in indices SeP500 Dow Jones SeP500 Dow Jones Sep500 Dow Jones Exercisions FISE 100 Exercisions Exercisions Exercisions Exercisions Exercisions Exercisions Modod Modod Modod Modod Modod Modod Modod Sercision S	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 -0.5 -0.9 0.8 -1.4 Daily	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 -0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekly	0 1 -2 -3 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3 1 4	7 8 2 5 111 8 6 7 28 5 3 8 5 3 8 4 15 -15 32 18 2
hain indica SRF900 Dow Jones Nikida FTSE100 EuroStoox 50 IBEX EuroStoox 50 IBEX ACA ACA Match IBEX Mist Call Ibovepas Ginz0 Match Ma	level 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,184 20,936 8,41 20,936 8,41 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -0.1 -1.0 -1.1 -0.1 -1.0 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 111 8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD
Naminesco SeP500 Dow Jones Nikota FTSE 100 0 Exectore 20 DAX DAX CAC CAC CAC CAC MIB Mocrogenetic 20 MSE DE Autore 20 Stangta escore 20 Di Sanka Paris de California 20 Sanka escore 20 Di Sanka Paris de California 20 Sanka escore 20 Di Sanka	level 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,184 20,936 8,41 76,577 63,167 76,577 63,167 76,577 63,167 76,377 63,167 76,377 8,41 8,199 3,207 5,825 10,207 1,25,2 93,6 68,4 24,8	Daily 0.1 0.0 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.6 0.3 -0.9 0.8 -1.4 D.9 0.2 0.5 1.9 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 3.6 4.2 4.9 3.8	0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 2 3 1 4 1 4 1 -1 -2 -3 -3 -3 -2 -1 -3 -3 -3 -2 -1 -3 -3 -3 -3 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 2 2 5 11 8 6 7 28 5 3 8 4 15 -15 32 18 2 10 YTD 4 8 11 8
Nahi Bindoro S6P500 Dow Jones Nikole FTSE 100 Euroston 60 BEX BEX BEX MBB ASC Atmos MSG Latam* horopag Bing20 Mostod MSG Catams* horopag Bing20 Mostod Horopag Bing20 Mostod Hor	level 2,431 21,471 20,082 7,364 3,481 10,538 41 20,0936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 100,744 819 1,207 5,825 100,744 819 1,207 5,825 100,744 841 1,252 100,744 844 1,252 100,744 845 1,252 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 1	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 1.1 -1.0 1.4 -1.0 -1 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 2 3 1 1 4 1 Monthly 9 13 12	7 8 2 5 5 11 8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD 4 8 11
hain indica SRF900 Dow Jones SRF900 Everstant FTSE100 Everstant BEX Actions Actions MSCLAtant* Iboropagi Ginz0 Match Mat	Level 2,431 21,471 20,082 7,364 3,481 10,538 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 Level 125,2 93,6 68,4 424,8 46,0 68,4 24,8 46,0 227,2 114,9	Daily 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.9 0.4 0.9 0.2 0.5 0.4 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.3 -0.5 -1.3 -0.2 -1.3 -0.2 -1.3 -0.2 -1.3 -0.2 -1.5 -1.3 -0.5 -1.7 -0.7 -0.9 -1.6 0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.3 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -5	0 1 0 -2 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 11 8 6 7 7 2 8 6 7 7 2 8 8 4 15 32 10 YTD 4 8 11 8 5 -7 7 9
hain indicas SAFPGO Dow Jones SAFPGO Exercision SA Nikod FTSE 100 Exercision SO BEX ACA ACA Mass MSC MEurope Naco Mass MSC MEurope Naco Mass MSC MEurope Naco Mass Mass Mass Mass Mass Mass Mass Mas	Level 2,431 21,471 20,082 7,364 3,481 10,538 41 20,936 841 76,577 63,167 50,090 4,873 2,307 1,923 100,744 819 3,207 5,825 Evel 125,22 93,6 68,4 424,8 46,0 227,2 114,9 64,6 214,6 214,4 21,4 21,4 21,4 21,4 21,4 21,4 21,	Daily 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.1 0.3 0.3 0.3 0.3 0.5 0.8 1.4 0.4 0.4 0.2 0.2 0.2 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.3 2.2 1.9 1.7 -0.9 1.6 0.1 -1.0 0.7 -0.9 1.6 0.1 -1.0 1.0 -0.7 -0.9 1.6 0.1 -1.0 -0.7 -0.9 1.6 0.1 -0.7 -0.7 -0.9 1.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0	0 0 -2 -3 -3 -3 -2 -2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 10 9 210 7 7 9 3 19
Nahiminotos SAPPBO Dow Jonos SAPPBO Dow Jonos Nikoła Erevistowa KO DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	Lovel 2.4.31 21,471 21,671 20,002 3.4,861 10,538 841 12,660 5,184 20,936 841 12,650 841 76,577 50,190 4,873 2,307 1,923 100,744 819 3,207 1,923 100,744 819 3,207 5,825 2,20 2,20 2,22 2,22 2,114,9 9,64 6,46 16,4 15,5	Daily 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.3	0.1 -0.2 -0.3 -1.5 -1.6 -1.1 -1.0 -1.6 -1.1 -1.0 -1.6 -1.8 -3.8 -3.8 -3.8 -3.8 -1.8 -	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 8 4 4 5 2 10 9 4 8 5 11 8 8 5 3 8 8 4 4 15 7 7 9 8 9 3 11 9 11 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nahi Bindico SeP500 Dow Jones SeP500 Exercision September Herostone So BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX	Lovel 2,431 21,471 20,082 7,3641 3,4518 10,518 4,5184 20,357 4,817 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 819 3,207 5,825 100,744 14,5 14,5 14,5 14,5 14,5 14,5 14,5 14	Daily 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.2 0.1 0.3 0.1 0.3 0.1 0.3 0.405 0.5 0.6 0.3 0.1 0.6 0.3 0.4 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.5 0.7 0.1 0.1 0.1	0.1 -0.2 -0.3 -1.5 -1.7 -1.7 -1.6 -1.1 -1.6 -1.1 -1.6 -1.1 -1.6 -1.1 -1.6 -1.1 -1.6 -1.1 -1.1 -1.6 -1.1 -1.1 -1.1 -1.2 -1.5 -	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 2 3 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 8 4 4 5 2 10 9 4 8 5 11 8 8 5 3 8 8 4 4 15 7 7 9 8 9 3 11 9 11 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
hain indica SePP00 Dow Jones SePP00 Exervision 50 Exervision 50 Exervision 50 Exervision 50 Exervision 50 Mist Call Exervision Mist Call Mist Call Mist Call Mist Call Samphal Carl Chala Jakarta Gradonesia Banking sector Distante Sector Mist Call Mist Call Call Mist Call Call Call Call Call Call Call Call	Isoret 24,31 24,34,471 20,082 7,364 3,481 10,538 12,460 51,84 20,364 3,481 76,577 63,167 50,190 4,873 21,923 100,744 819 3,207 5,825 93,6 68,4 68,4 46,0 227,2 114,9 64,6 15,5 28 28 28 29,6 94,6 16,4 16,4 16,4 15,5 28 28 28 90,0 17,1	Daily 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.40 0.5 0.7 0.8 Daily 0.4 0.5 0.9 0.0 0.1 0.5 0.9 0.1 0.1 0.3 0.4 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.9	0.1 -0.2 -0.3 -1.5 -1.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -1.6 -1.0 -1.6 -1.5 -	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 2 2 5 5 11 8 6 7 7 2 8 8 4 15 15 15 15 15 18 2 10 10 10 8 8 11 8 5 7 7 9 3 3 9 3 19 11 1 12 2 2 2 2 2 2 2 2 2 5 5 5 5 5 5 5
Naminesco SeP500 Dow Jones SeP500 Exercision S Exercision S Dow Jones Dow Jo	berd 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,164 63,167 50,190 4,873 2,307 1,923 2,307 3,207 5,825 isot 125,2 93,6 68,4 24,8 46,0 4,873 1,25,2 93,6 68,4 125,2 93,6 68,4 125,2 93,6 68,4 14,6 16,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 2,2,8 0 11,6,4 15,5 15,2 15,4 15,5 15,5 17,5 17,5 17,5 17,5 17,5 17,5	Daily 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.1 0.1 0.1 0.3 0.5 0.9 0.8 -1.4 Daily 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1	7 8 8 2 2 5 5 11 8 8 6 7 7 2 8 8 7 7 8 8 4 4 5 3 8 8 4 4 5 7 2 8 8 4 4 7 15 7 28 5 3 8 8 4 4 7 15 7 2 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Nahi misrco SeP500 Dow Jones SeP500 Evensions S Nikod TFJS:100 Evensions BC AC AC AC AC AC AC AC AC AC AC AC AC AC	bord 2,431 21,471 20,092 7,364 3,481 10,638 412,460 5,184 841 12,657 20,190 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 4,875 1,924 4,875 1,925 1,	Dsily 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 28 5 3 8 8 4 4 5 3 2 8 4 4 5 3 2 10 9 4 8 8 7 7 9 3 3 9 3 19 9 1 11 12 2 2 2 1 5 5 5 5 5 5 5 5 5 5 5 5
Naminesco SeP500 Dow Jones SeP500 Exercises Exercises Exercises Control of the Exercises Data DAX DAX CAC MB DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	bred 24,31 21,471 20,622 7,364 3,481 10,538 12,064 3,481 10,538 12,064 3,481 12,064 3,481 12,064 841 100,744 819 3,207 3,207 128,2 964 460 24,8 46,0 22,2 114,9 64,6 15,5 28 49,0 17,1 88,6 25,5 26,4 15,5 28 49,0 17,1 88,6 255,6 26,6 26,6 26,6 26,0 26,0	Dsily 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 2.3 2.3 2.2 1.9 1.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 2 8 8 4 7 7 9 3 10 YTD 4 8 11 12 2 2 2 1 8 9 9 9 1 1
Naminesco SeP500 Dow Jones SeP500 Exercision S Exercision S Exercision S Exercision S Dow Jones Dow Jones Dow Jones CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Level 2,431 21,471 20,682 7,364 3,451 42,680 5,184 420,936 8,41 7,737 7,737 4,690 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 5,919 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,920 4,873 2,307 1,923 4,920 4,873 2,925 4,920 4,927 4,	Daily 0.1 0.0 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.5 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.9 0.9 0.2 0.5 0.5 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 0.3 1.5 1.5 1.5 1.3 0.5 2.3 2.2 1.9 1.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 5 11 8 6 7 7 2 8 8 4 4 7 7 2 8 8 4 15 15 2 10 15 15 2 10 10 2 10 10 2 11 8 8 2 10 10 2 10 2
Nahiminotos SePE90 Dow Jonos SePE90 Dow Jonos SePE90 Dow Jonos Exercisiona Sep Exercisiona Sep Dow Jones Dow Jones Dow Jones MSC Barros MSC Barros MSC Barros MSC Barros MSC Barros MSC Barros MSC Barros Hes 100 (Torion Hes	Instit 2,431 2,471 2,471 2,471 2,471 2,002 2,002 2,002 2,002 2,002 2,002 3,481 1 1,240 2,001 2,341 1 1,203 3,481 1,203 5,184 4,473 2,075 5,0190 3,207 1,252 144,233 2,202 2,222 2,222 2,222 2,222 2,222 2,222 2,222 2,237 1,44,9 1,154 4,40 1,154 4,40 1,124 2,255 2,244 4,40 1,125 2,36 2,254 4,90 1,254 2,36 2,254 0,00 2,254 0,00 3,207 7,266 4,40 4,90 1,125 2,36 1,126 <td< td=""><td>Daily 0.1 0.0 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.2 0.5 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3</td><td>0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5</td><td>0 0 -2 -3 -3 -3 -2 -3 -2 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1</td><td>7 8 2 5 5 11 8 6 7 7 2 8 8 4 4 7 7 8 8 4 15 5 3 8 8 4 4 15 5 3 8 8 4 15 15 2 10 10 7 8 2 10 10 11 8 8 7 8 8 8 8 8 8 8 7 8 8 8 8 8 7 8</td></td<>	Daily 0.1 0.0 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.2 0.5 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 -2 -3 -3 -3 -2 -3 -2 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 2 5 5 11 8 6 7 7 2 8 8 4 4 7 7 8 8 4 15 5 3 8 8 4 4 15 5 3 8 8 4 15 15 2 10 10 7 8 2 10 10 11 8 8 7 8 8 8 8 8 8 8 7 8 8 8 8 8 7 8
Interior Services SeP 500 Dow Jones SeP 500 SeP 500 Dow Jones Exercision 50 Exercision 50 Exercision 50 Exercision 50 Biological 50 Mission 50 Mission 50 Biological 50 Biologi	Instit Z,4311 21,4711 21,4721 22,4721 22,4721 21,4721 21,4721 21,4721 21,4721 21,4721 21,4721 21,4721 21,4721 21,4741 21,4721 21,474 21,4721 21,474 21,4721 21,474 21,4741 <td>Daily 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.5 2.3 2.2 2.3 1.9 0.5 0.5 1.7 0.7 0.7 0.9 0.9 0.1 1.1 1.1 0.1 0.1 0.1 1.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0 0 1 0 -2 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 2 2 5 5 11 8 6 7 7 8 8 6 7 7 8 8 4 15 32 8 4 15 32 2 10 VTD 4 8 11 11 8 5 7 7 9 3 3 19 1 11 2 2 2 5 3 8 8 4 4 15 5 3 2 8 5 3 8 8 6 7 8 5 3 8 8 6 7 8 5 5 3 8 8 6 7 8 7 8 7 8 7 8 8 7 8 7 8 7 8 8 8 7 8 7 8 8 8 7 7 8 7 7 8 7 8 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 8 7 7 7 8 7 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 7 7 7 7 8 7</td>	Daily 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.5 2.3 2.2 2.3 1.9 0.5 0.5 1.7 0.7 0.7 0.9 0.9 0.1 1.1 1.1 0.1 0.1 0.1 1.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 0 -2 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 8 8 6 7 7 8 8 4 15 32 8 4 15 32 2 10 VTD 4 8 11 11 8 5 7 7 9 3 3 19 1 11 2 2 2 5 3 8 8 4 4 15 5 3 2 8 5 3 8 8 6 7 8 5 3 8 8 6 7 8 5 5 3 8 8 6 7 8 7 8 7 8 7 8 8 7 8 7 8 7 8 8 8 7 8 7 8 8 8 7 7 8 7 7 8 7 8 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 8 7 7 7 8 7 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 7 7 7 7 8 7
halm insicos SAFPS0 Dow Jons SAFPS0 EXPS0 Dow Jons ExPS0 Dow Jone ExpS1 Dow Jone Comment Down Comment Comment Down Comment Down Comment Down Comment Down Comment Down Comment Down Commen	Instit 2,431 21,471 2,431 21,471 2,451 21,471 2,662 20,082 2,002 20,082 2,002 31,481 1,460 11,460 1,470 11,620 5,184 12,5184 4,873 4,873 5,9130 5,9130 5,9130 2,307 7,913 3,207 5,9130 3,207 1,924 4,873 2,307 3,207 1,924 4,873 3,207 3,207 1,924 4,664 4,664 4,664 16,4 16,4 16,4 16,4 16,4 16,6 66,6 60,6 5,9 7,7 1,71 18,6 2,255 5,9 2,55 5,9 5,9 7,7 1,71 16,8 4,4 6,8 <td< td=""><td>Daily 0.1 0.0 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.9 1.9 0.5 2.3 2.2 2.9 1.7 0.7 0.7 0.7 0.9 0.1 1.1 1.0 0.1 1.1 1.0 0.1 0.1 1.1 0.1 0</td><td>0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 2 -2 -3 -2 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td><td>7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 5 3 2 8 4 4 5 5 3 8 4 4 5 7 7 10 4 8 11 11 8 2 10 4 8 11 11 8 2 10 9 9 3 3 11 11 8 8 5 5 3 8 8 4 4 11 11 8 6 6 7 8 7 8 5 3 8 8 4 4 11 15 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8</td></td<>	Daily 0.1 0.0 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.9 1.9 0.5 2.3 2.2 2.9 1.7 0.7 0.7 0.7 0.9 0.1 1.1 1.0 0.1 1.1 1.0 0.1 0.1 1.1 0.1 0	0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 2 -2 -3 -2 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 5 3 2 8 4 4 5 5 3 8 4 4 5 7 7 10 4 8 11 11 8 2 10 4 8 11 11 8 2 10 9 9 3 3 11 11 8 8 5 5 3 8 8 4 4 11 11 8 6 6 7 8 7 8 5 3 8 8 4 4 11 15 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
han instances SAFPS0 Dow Jones SAFPS0 SAFPS0 Dow Jones Exercised Exercised Dow Jones Comment Dow Jones Comment Down Safe Marks Heres Safe Marks Mac Resources MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks Safe Ma	Instit 2,411 2,471 2,471 2,471 2,471 2,002 2,002 2,002 2,002 2,002 2,002 3,461 10,200 11,02,001 2,002 2,034 10,200 2,035 2,041 2,036 6,510 0,07,44 4,073 1,923 2,002 1,923 10,074 4,073 4,073 1,923 10,074 4,073 10,074 1,923 10,074 4,074 10,074 1,923 10,074 4,073 10,074 1,924 10,074 1,925 10,074 1,925 10,074 1,924 10,074 1,925 10,074 1,926 10,074 1,927 10,074 1,928 10,074 1,928 10,074 1,929 10,074	Daily 0.1 0.0 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 5 111 8 6 7 7 28 5 3 8 4 4 7 7 8 8 4 4 5 3 2 2 9 7 7 9 3 10 7 7 9 3 11 11 8 8 2 2 7 7 8 8 4 4 4 7 8 8 7 8 7 8 8 7 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 7 8 8 7 7 8 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8 7 8 7 8 7 7 8 8 7 8 7 8 8 8 7 7 8 8 7 8 8 7 8 7 8 8 7 8 7 8 7 8 7 8 7 8 8 8 7 8 7 8 7 8 8 8 8 7 8 7 8 8 8 7 8 7 8 8 7 8 8 7 8 8 8 7 8 7 8 8 8 7 8 8 8 7 7 8 8 8 7 8 7 8 8 8 8 7 8 7 8 8 8 8 8 8 9 7 8 8 8 8
hishinkoto SePP00 Dow Jones SePP00 Exercision SePP00 Exercision SepP00 Box Box Box Miss Latan* horese Miss Latan* horese horese Miss Latan* horese	next 2.431 2.471 2.471 2.471 2.471 2.472 2.482 2.002 2.002 2.002 2.002 2.002 2.002 2.002 2.002 3.481 10.536 2.036 5.184 4.007 5.184 8.11 7.557 9.26 5.184 9.19 5.057 9.26 6.4 4.62 4.62 2.29 3.66 4.62 4.62 2.29 3.66 4.62 4.62 2.29 3.66 4.62 4.62 4.62 4.62 4.62 4.62 4.62 4.62 4.63 4.64 4.64 4.64 4.65 4.64 4.64 4.64 4.65 4.65 4.64 4.64 4.65 4.65	Daily 0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.9 0.5 0.8 1.4 0.5 0.5 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.9 0.5 0.5 0.9 0.9 0.0 0.0 0.0 0.2 0.1 0.0 0.2 0.2 0.5 0.0 0.2 0.5 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.6 1.6 0.1 1.1 1.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 2 -2 -3 -2 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 5 3 2 8 4 4 5 5 3 8 4 4 5 7 7 10 4 8 11 11 8 2 10 4 8 11 11 8 2 10 9 9 3 3 11 11 8 8 5 5 3 8 8 4 4 11 11 8 6 6 7 8 7 8 5 3 8 8 4 4 11 15 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
Nahi ninoton SePP00 Dow Joos SePP00 SePP00 Eventors SePP00 Eventors National BEX Market Market Market National Bea	med field 2,431 2,431 2,431 2,431 2,431 2,431 2,342 3,461 10,358 3,461 10,358 4,41 2,036 5,164 4,41 7,657 1,538 4,41 7,657 5,164 8,41 7,657 1,923 3,107 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207	Daily 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -3 -2 -2 -7 -1 1 1 1 1 1 1 -1 2 -2 -7 1 1 1 1 1 -1 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 111 8 6 7 7 2 8 5 5 3 8 4 4 7 2 2 2 3 8 8 4 7 7 2 8 8 7 10 4 4 8 5 5 3 2 8 8 7 7 7 9 3 3 9 9 11 1 12 8 5 7 2 8 5 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8
Nahi misoton SeP500 Dow Joos SeP500 SeP500 Eventors SeP500 Eventors Mass Mass Mass Mass Mass Mass Mass Ma	Inset 2,431 2,431 2,431 2,431 2,431 2,431 2,342 3,461 10,358 4,41 10,358 4,41 20,956 5,167 5,167 5,167 5,167 5,167 5,167 5,167 5,170 9,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 4,46 4,66 4,66 4,66 4,66 4,66 4,66 4,66 4,66 4,66 4,66 </td <td>Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2</td> <td>0 0 1 1 0 -2 -3 -3 -3 -3 -3 -2 -2 -7 1 1 1 1 1 1 1 1 2 3 -7 7 1 1 1 1 1 1 1 2 3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2</td> <td>7 8 2 2 5 11 8 8 6 7 7 2 8 8 8 4 4 5 7 7 9 1 1 1 1 2 2 2 1 8 8 5 7 7 9 3 3 1 9 1 1 1 2 2 2 1 1 1 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8</td>	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -2 -2 -7 1 1 1 1 1 1 1 1 2 3 -7 7 1 1 1 1 1 1 1 2 3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 11 8 8 6 7 7 2 8 8 8 4 4 5 7 7 9 1 1 1 1 2 2 2 1 8 8 5 7 7 9 3 3 1 9 1 1 1 2 2 2 1 1 1 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Naminerico: SeP500 Dow Jones SeP500 Sep500 Eventsion FISE 100 Eventsion CAC MIB DAX Market Ma	Insci Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.441 13,481 H 14,402 Z.441 14,403 Z.441 14,473 Z.441 19,294 Z.443 19,294 Z.443 19,294 Z.443 4,473 Z.272 14,473 Z.272 14,444 Z.272 14,444 Z.272 14,444 Z.272 2,272 Z.272 2,272 Z.272 2,272 Z.272 2,272 Z.272 2,272 Z.272 2,272 Z.272 2,274 L.444 16,4 L.444 16,4 L.444 16,4 L.444 16,4 L.444 16,4 L.444 16,4 L.444 17	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 11 8 8 6 7 7 8 8 6 7 7 28 8 8 4 15 15 15 13 2 2 2 10 10 14 8 8 11 15 13 2 2 2 2 10 10 11 8 8 11 8 8 15 15 15 15 15 15 15 15 15 15 15 15 15
han instructor SePP00 Dow Jones SePP00 Exercision S SePP00 Exercision S Exercision S BCP00 BCP BCP BCP BCP BCP BCP BCP BCP BCP BCP	next 2,4311 2,4311 2,4311 2,4321 2,4321 2,4321 2,4321 3,461 10,352 3,461 2,936 2,936 6,3167 9,329 3,203 3,204 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 </td <td>Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0 0 1 2 2 3 3 3 2 2 1 1 7 7 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 3 3 1 1 1 1</td> <td>7 8 2 2 5 5 1 1 8 6 7 7 2 8 6 7 7 2 8 8 4 4 5 5 3 8 8 4 7 7 2 8 8 7 7 7 8 8 8 11 5 5 3 8 8 8 7 7 7 8 8 8 8 7 8 7 8 8 8 8 8 8</td>	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 2 2 3 3 3 2 2 1 1 7 7 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 3 3 1 1 1 1	7 8 2 2 5 5 1 1 8 6 7 7 2 8 6 7 7 2 8 8 4 4 5 5 3 8 8 4 7 7 2 8 8 7 7 7 8 8 8 11 5 5 3 8 8 8 7 7 7 8 8 8 8 7 8 7 8 8 8 8 8 8
Interiora SePP00 Dow Jones SePP00 SePP00 Dow Jones SePP00 Eventorion BCX Marco Service MSC Development MSC Development Service MSC Development Service Service MSC Development Service MSC Development	Inset 2,431 2,431 2,431 2,431 2,432 2,434 10,356 3,461 10,356 4,41 10,356 5,184 4,41 7,554 4,41 8,11 7,55 3,202 3,203 3,204 4,46 4,66 4,66 4,66 4,66 4,66 4,66 4,66 </td <td>Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 0.5 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0 0 1 1 0 2 3 3 3 - 2 2 3 3 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 2 2 5 5 6 7 7 8 8 6 7 7 8 8 8 4 15 7 3 2 8 8 4 15 7 8 8 8 10 10 11 11 12 2 2 2 11 10 10 11 11 12 2 13 10 10 10 10 10 10 10 10 10 10 10 10 10</td>	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 0.5 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 0 2 3 3 3 - 2 2 3 3 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 6 7 7 8 8 6 7 7 8 8 8 4 15 7 3 2 8 8 4 15 7 8 8 8 10 10 11 11 12 2 2 2 11 10 10 11 11 12 2 13 10 10 10 10 10 10 10 10 10 10 10 10 10
bian instruction SePPeoD Dow Jones SePPeoD SePPeoD SePPeoD Exercises SeP SePPeoD Exercises SeP SePPeoD SePPeoD SePPeoD SePPeoD SepPeoD	Instit 2,431 21,471 21,471 21,471 21,471 21,471 21,471 21,471 21,471 21,471 21,471 21,471 21,471 12,481 12,481 11,12,114 20,916 21,112 21,377 21,077 63,167,917 21,071 22,377 21,072 12,273 21,122 11,122 11,123 11,124 11,124 11,124 11,125 21,124 11,124 11,124 11,124 11,124 12,272 21,272 21,124 11,124 11,124 11,124 11,124 11,124 11,124 11,124 11,134 11,134 11,134 11,134 11,134 11,134 11,134 11,134 11,134 11,134 11,134 11,134 11,134<	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 1 1 	7 8 8 2 5 5 5 7 8 8 6 6 7 7 8 8 6 7 7 8 8 8 7 7 9 3 3 8 8 4 4 5 5 7 8 8 8 8 7 7 9 9 3 3 10 9 7 7 8 8 8 8 8 7 7 7 8 8 8 8 8 8 8 8 8
bian index SeP200 Dow Jones SeP200 SeP200 Dow Jones Eventions of Sep200 Eventions of Sep200 Bible Sep200 Sep200 MSC Lature * Boords Bible Sep200 MSC Lature * Boords Bible Sep200 Bible S	Instit 2,411 2,471 2,471 2,471 2,471 2,471 2,472 2,492 2,492 2,492 2,492 2,492 2,492 2,492 2,492 1,933 3,481 1,934 4,473 4,473 3,275 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,140 1,64 1,140 1,64 1,141 1,64 1,141 1,64 1,133 1,25 1,133 1,32 1,24 2,32 1,32 1,32 1,32 1,32 1,32 <	baily 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 8 2 5 5 5 1 8 6 6 7 7 8 8 4 1 5 5 3 2 8 4 8 4 1 1 8 5 7 9 9 1 1 1 1 8 5 7 7 9 9 9 1 1 1 1 8 2 8 2 7 5 5 3 3 8 4 4 8 5 7 7 9 9 9 9 1 1 1 8 8 5 7 7 9 7 9 9 9 9 1 1 1 8 8 7 7 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9
bishinesco SePPoO Dow Joos SePPoO Dow Joos SePPoO Dow Joos SePPoO Exercised Exercised Selection	Instit 2,411 2,431 2,431 2,431 2,431 2,432 2,432 2,432 2,432 2,432 3,461 10,350 4,632 2,936 6,5169 4,433 3,93 4,433 3,93 5,936 6,64 6,64 4,652 9,366 6,64 14,69 146 14,64 15,54 14,64 15,53 2,655 5,96 9,75 66,64 14,6 14,64 15,23 2,255 2,24 4,46,22 14,9 3,22 2,65,55 5,24 14,33 3,32 11,33 1,33 12,32 3,32 13,32 3,32 14,33 3,32 14,34 3,32 14,34 3,32 14,34 3,32 14,34	beiny 0,1 0,1 0,2 0,2 0,2 0,2 0,2 0,2 0,3 0,2 0,3 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 8 2 5 5 5 3 3 8 6 7 7 8 8 5 5 3 3 8 4 4 8 5 7 7 9 9 1 1 1 1 5 5 3 2 8 7 7 9 9 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Namination SelF300 Dow Jones SelF300 Exertance Exertance Exertance CAC DAX DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	Instit 2,431 2,431 2,431 2,431 2,431 2,431 3,461 3,441 3,461 11,402 3,461 11,402 3,461 11,402 3,461 11,102 4,473 3,207 6,3167 3,207 1,924 3,207 1,924 4,473 3,207 1,924 4,403 3,207 1,924 4,460 66,4 4,664 4,66 61,67 1,727 11,62 2,725 2,725 2,726 2,727 1,727 11,66 66,6 60,60 5,9 7,73 1,72 11,74 1,74 11,74 1,74 11,74 1,74 11,74 1,74 11,74 1,74 11,74 1,74 11,74 1,74 11,74	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 11 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 2 2 7 2 8 8 8 4 1 5 5 3 2 8 2 2 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 8 2 8 2 7 7 9 3 3 8 8 4 1 1 1 2 7 7 8 3 1 2 2 2 7 9 3 3 8 9 1 1 1 1 1 2 2 7 9 3 3 1 1 1 1 1 2 2 2 7 9 3 3 1 1 1 1 2 2 2 7 9 3 3 3 1 1 1 1 1 2 2 2 7 9 3 3 1 1 1 1 1 1 1 2 2 2 7 9 3 3 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
bian instor SeP500 Dow Jons SeP500 SeP500 Evention S Sep500 Evention S Bian Sep500 Sep	Instit 2,411 2,431 2,431 2,431 2,431 2,431 2,432 2,432 2,432 3,461 3,461 10,432 2,434 2,343 4,433 2,434 4,433 4,433 4,433 4,433 3,641 10,07,44 4,433 2,010,07,44 4,433 2,010,07,44 4,433 3,202 1,923 10,07,44 4,033 2,025 1,000,744 10,07,44 4,033 2,025 1,000,744 10,07,44 1,000,744 11,020,744 1,000,744 11,020,744 1,000,744 11,020,744 1,000,744 11,020,744 1,000,744 11,020,744 1,000,744 11,020,745 2,000,000 11,020,745 2,000,000 11,020,745 2,000,000 11,020,745 2,000,000 11,020,745	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 111 8 6 7 7 2 9 3 8 4 4 115 5 3 3 2 10 0 7 7 7 10 1 8 8 4 4 115 5 7 7 7 10 10 10 11 8 8 9 10 10 11 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10
basis indexis SeP500 Dow Jones SeP500 SeP500 Dow Jones Eventions of Sep500 Eventions of Sep500 Book of Sep500 Sep500 MSC Latan* Book of Sep500 MSC Latan* Book of Sep500 Book	Instit 2,411 2,431 2,431 2,431 2,432 2,432 2,432 2,434 2,436 1,332 3,461 1,333 3,461 1,334 2,936 6,5169 2,936 6,5169 2,937 7,944 4,473 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,140 1,44 1,140 1,44 1,141 1,46 1,142 2,80 9,50 9,50 9,51 1,74 1,123 1,123 1,123 1,123 1,124	bailty 0.1 0.1 0.2 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 1 1 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 2 2 5 3 8 8 4 1 5 5 3 2 8 2 2 5 3 8 8 4 1 5 5 3 2 8 2 2 7 7 2 8 8 8 4 1 5 5 3 2 8 2 2 7 7 7 2 8 8 8 4 1 5 7 7 7 2 8 8 8 4 1 5 7 7 8 2 7 7 7 9 3 3 8 2 7 7 9 3 3 8 8 4 1 1 1 2 7 7 9 3 3 8 8 4 1 1 1 2 7 7 9 3 3 8 9 7 7 9 3 3 1 1 1 1 2 2 2 7 9 3 3 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 1 1 2 2 2 7 9 3 3 9 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
han instructor SePP00 Dow Jones SePP00 Dow Jones SePP00 EventStore SepPon Box Miss of the SepPon Miss of the	Inset 2,4311 2,4311 2,4311 2,4311 2,3421 10,352 2,3421 10,352 2,3431 10,352 2,3431 10,352 2,3451 2,3451 2,352 3,3431 3,343 3,343 3,343 3,343 3,343 3,343 3,343 3,343 3,343 3,343 3,344 3,343 3,343 3,343 3,343 3,344 3,343 3,441 3,341 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451	Delify 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.5 0.6 0.7 0.8 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3	0.1 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 1 1 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 1 5 2 8 8 8 4 1 5 5 3 1 5 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 5 3 1 8 2 2 7 7 2 8 8 8 4 1 5 5 3 1 8 2 1 2 2 8 3 1 5 2 8 2 1 5 2 1 8 2 1 5 2 1 8 2 1 5 2 1 8 2 1 5 2 1 8 2 1 5 2 1 8 2 1 5 2 1 8 2 1 5 2 1 8 2 1 5 2 1 8 2 1 1 5 2 2 7 9 0 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
bian insico: SCFS00 SCFS00 SCFS00 Exercise Exercise Exercise CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Instit 2,411 2,431 2,431 2,431 2,432 2,432 2,432 2,434 2,436 1,332 3,461 1,333 3,461 1,334 2,936 6,5169 2,936 6,5169 2,937 7,944 4,473 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,140 1,44 1,140 1,44 1,141 1,46 1,142 2,80 9,50 9,50 9,51 1,74 1,123 1,123 1,123 1,123 1,124	Daily 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 2 2 2 5 5 6 6 7 7 8 8 4 4 1 1 5 7 7 8 8 4 4 1 1 5 5 3 2 8 4 4 1 1 1 5 7 7 7 8 8 4 4 1 1 1 8 8 4 4 1 1 1 8 8 4 1 2 2 8 8 4 4 1 1 8 8 9 7 8 9 7 8 9 7 8 8 8 4 1 8 8 9 7 8 9 7 8 8 8 4 1 8 8 9 7 9 7
basis indexis SEP500 Dow Jons SEP500 SEP500 Eventions 0 Eventions 0 Eventions 0 Eventions 0 SEP5000 SEP500	Inset 2,411 2,471 2,471 2,471 2,471 2,421 10,2002 2,361 11,120 2,361 12,371 10,2002 2,361 11,120 2,361 12,232 2,364 4,473 4,473 4,473 10,074 4,873 10,074 4,873 2,825 10,074 4,873 2,825 10,074 4,873 2,825 10,074 4,873 2,825 10,074 14,9 14,9 14,9 14,9 14,9 14,9 14,14,9 14,20,00 15,20,00 13,20,00 14,30 14,30	Daily 0.1 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.1 0.1 0.2 0.5 0.1 0.1 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.1 0.3 0.4 0.7 0.8	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 2 5 5 6 6 7 2 8 8 4 1 15 5 3 8 8 4 1 15 5 3 2 2 10 0 4 8 8 4 1 15 2 2 2 10 0 4 8 8 4 1 15 2 2 2 10 0 4 11 8 8 2 2 2 10 0 4 11 8 13 2 2 2 10 0 4 11 8 13 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 10 0 4 11 15 2 2 10 0 1 11 15 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 1 11 11 2 2 2 2
bian instruments SePP00 Dow Jones SePP00 Dow Jones SePP00 EventStore SeP Book Missi and SepPon Missi and Sep	Inset 2,411 2,471 2,471 2,471 2,471 2,471 10,520 2,002 2,002 2,002 2,002 2,002 3,481 10,520 2,036 6,5105 1,923 1,149 1,149 1,149 1,140 1,140 1,140 1,140 1,140 1,140 1,140 1,14	Daily 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.1 0.2 0.3 0.3 0.4 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 11 1 8 6 6 7 7 2 2 8 8 4 1 15 2 3 8 4 1 15 2 3 8 4 1 15 2 2 10 0 4 8 5 3 8 4 4 15 2 2 10 0 4 8 15 2 2 10 2 10 2 10 2 10 2 10 2 10 2 10
ban insico: SCF500 Dow Jons SCF500 Exections SCF500 Exections SCF500 Comment CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Insci 2.431 2.431 2.431 2.431 2.431 2.431 2.431 2.431 2.431 3.461 3.461 1.442 3.461 1.442 3.461 1.442 3.461 1.444 2.031 1.444 2.031 1.444 2.031 1.444 2.031 1.447 3.207 1.427 3.207 1.427 1.122 1.128 1.144 4.64 4.60 4.64 4.60 4.64 4.60 4.64 4.60 4.64 4.60 4.64 4.60 4.64 4.60 5.9 7.5 7.6 1.64 4.64 4.60 4.64 4.60 4.65 5.9 7.7 3.32 7.7 3.32 1.134 1.345 <td>Delity 0.1 0.0 0.2 0.1 0.2 0.3 0.4 0.3 0.2 0.5 0.2 0.5 0.1 0.6 0.3 0.1 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.7 0.1 0.1 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3</td> <td>0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0 0 0 3 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 8 2 2 5 5 1 1 1 8 6 6 7 7 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 1 5 5 3 8 8 4 1 1 1 5 5 3 8 8 4 4 1 1 1 1 2 2 2 2 1 1 2 2 2 1 1 2 2 2 2</td>	Delity 0.1 0.0 0.2 0.1 0.2 0.3 0.4 0.3 0.2 0.5 0.2 0.5 0.1 0.6 0.3 0.1 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.7 0.1 0.1 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 3 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 1 1 8 6 6 7 7 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 1 5 5 3 8 8 4 1 1 1 5 5 3 8 8 4 4 1 1 1 1 2 2 2 2 1 1 2 2 2 1 1 2 2 2 2
bian instroi SCP500 Dow Jonos SCP500 SCP500 Dow Jonos SCP500 Exercision SCP500 FISE 100 Care SCP500	Instit 2.4.11 21,471 21,471 22,421 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 11,973 11,973 11,973 11,973 11,973 11,973 11,973 11,973 11,974 22,722 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22	Daily 0.1 0.0 0.2 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.8 0.9 0.1 0.1 0.2 0.5 0.6 0.3 0.3 0.4 0.5 0.6 0.3 0.5 0.6 0.7 0.7 0.7 0.8 0.6 0.6 0.6 0.6 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 111 8 6 7 7 2 8 6 7 7 8 8 4 4 1 1 5 7 8 8 4 4 1 1 1 8 8 7 7 8 8 4 4 1 1 1 8 8 7 7 8 8 4 4 1 1 1 8 8 8 4 4 1 1 1 8 8 8 1 2 2 1 8 8 8 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 2 2 1 8 8 4 4 1 1 1 2 2 2 1 8 8 4 4 1 1 1 2 2 2 1 8 8 4 4 1 1 1 2 2 2 1 8 8 1 1 1 1 2 2 2 1 1 1 1





Debt markets	ets (10Y,%,ch level	anges in I Daily	xp) Week	Month	YTD
US (2-γr) US	1.41 2.33	-0.4	5.3 10.4	10 15	19 -11
GER (2-yr) Germany	-0.60 0.47	1.0 -0.4	-1.9 10.3	11 18	17 20
France Spain	0.81	-0.7	9.7	9	0
Italy Portugal	2.14 2.97	3.1 -0.1	-11.1	-13	27
Greece Japan (2-yr)	5.35	2.9	-14.9 0.9	-70	-121 -154 9
Japan Japan Emerging Markets	0.09	1.9 2.8 Daily	4.2 Weekly	4 3	3 YTD
Brazil	10.53	-1.2	-9.2	Monthly -37	-88
Chile Colombia	4.24 6.54	-1.0 0.1	10.9 12.4	20 39	-8 -56
Mexico Peru	6.85 5.48	-0.1	15.2 10.7	-34 2	-79 -99
Poland Russia	3.32 7.94	2.7	3.4 11.6	13	-39 -51
T urkey India	10.48	10.0	23.0 5.3	36 -10	-52
Indonesia	6.82 (risk (bp, chance	-4.7	-0.7	-13	-102
Developed Markets	r нак (ор, criang level	jes in bp) Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	34	-0.3	-0.6	-9	-19
Italy Portugal	167 250	3.5 0.3	0.8 -11.7	-32 -27	8 -112
Spain	109	3.7	2.6	-21	-7
2-yr sovereign spread vs Germany France	21	0.2	3.4	1	10
Italy Portugal	47	1.3 -2.7	5.3 -11.1	-5 -32	-14
Spain	39	3.3 Daily	7.3 Weekly	-5	-9
Emerging Markets 5-yr sovereign CDS *	level		Weekly	Monthly	YTD
Brazil Chile	238 65	1.1 0.1	-1	5 -4	-34 -17
Colombia Mexico	135	-0.1 -0.1	3	9 -6	-28 -44
Peru	85	-0.1	1	-7	-23
Venezuela Poland	4,250 61	0.0	-75 0	624 -3	345 -14
Russia Turkev	168 196	-0.2 0.1	2	18	-8 -77
China	71	1.1	2	-4	-46
India Indonesia	90 118	0.1 1.3	0 4	-2 -2	-37 -38
Volatilty indicators (%)	Risk indicators	Daily	Weekly	Monthly	YTD
VIX	11	2.1	14	14	0
VSTOXX EM EFT volatility Index	15 17	2.1 6.8	-1 11	5	-2 -16
Dollar/euro volatility EM FX volatility index	7	2.5 0.3	-5 3	-3	-34 -30
Credit spread (BAA) (bps)	209	1.8	-4	-17	-18
US bonds volatility index Banking 5 y CDS (bps) *	55 level	0.0 Daily	5 Weekly	4 Monthly	-28 YTD
US	52	0.0	-2	-7	-20
EZ UK	55 46	-0.8 1.3	-5 6	-26 -20	-52 -44
Large Spanish Medium Spanish	57 99	0.2	-1	-33 -88	-60 -53
Corporate 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	142 80	0.0 -0.8	-2 -5	-7 -26	-20 -52
UK Non-financial Interbank	114 markets (%, ch	-0.8 inges in b	1 D)	-2	-11
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.16 1.30	0.00	0.0 0.0	0.0 0.1	-0.1 0.3
Libor 12m	1.75	0.00	0.0	0.0	0.1
EZ TED spread 3m	49.9 tock markets (3.90 30	2.5	1.2	-16.5
Main indices	level		Weekly	Monthly	
Main indices S&P500	level 2,431	Daily 0.1	Weekly -0.4	Monthly 0	7
Main indices S&P500 Dow Jones Nikkei	level 2,431 21,471 20,082	Daily 0.1 0.0 0.2	0.1 -0.2	0 1 0	7 8 2
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	level 2,431 21,471 20,082 7,364 3,481	Daily 0.1 0.0 0.2 0.1 0.0	0.1 -0.2 -0.3 -1.5	0 1 0 -2 -3	7 8 2 2 5
Main Indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IEEX	level 2,431 21,471 20,082 7,364 3,481 10,538	Daily 0.1 0.0 0.2 0.1 0.0 -0.3	0.1 -0.2 -0.3 -1.5 -1.5	0 1 -2 -3 -3	7 8 2 2 5 11
Main Indices S&P500 Dow Jones Nikked FTSE 100 EuroStoxx 50 IBEX DAX CAC	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3	0 1 -2 -3 -3 -3 -3 -2	7 8 2 2 5 11 8 6
Main indices S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASF Athens	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3	0 1 -2 -3 -3 -3 -3	7 8 2 5 11 8 6 7 28
Maja Indices SAP500 Dow Jones NBS Dow Jones EaroStoxe 50 IBEX DAX CAC MB ASE Aftens MSC Latam *	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2	0 1 -2 -3 -3 -3 -2 1 7 1	7 8 2 5 11 8 6 7 28 5
Main Indices S4P500 Dow Jones Note: Exercises 50 IBX Exercises 50 IBX CAC AGC MIB ASE Athens MSCL Latam * Iboryego (Bazt) Motod	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1	7 8 2 5 11 8 6 7 28 5 3 8
Nation BineScore SREPSOD Dow Jones Niked FTSE 100 Exervision SO BEX ASE Athens MSG MSG ASE Athens MSG Lataman Hocycopa Glasz0 MSG MSG Lataman Hocycopa Glasz0 Mediant Mediant Mediant Mediant	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1	7 8 2 5 11 8 6 7 28 5 3 8 4 4 15
Initial Indicas SRFP00 Dow Jones Nikola FTSE 100 EuroStoox 50 BEX ACM BEX Dow Jones Noto BEX Dow Jones BEX Dow Jones BEX BEX Dow Jones BEX BEX Dow Jones BEX	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 +0.2 +0.3 +1.5 +1.5 +1.5 +1.3 +0.5 2.3 2.2 1.9 1.7 0.7	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1	7 8 2 5 11 8 6 7 28 5 3 8 4
Inin Innocos SAPPOD Domi, Jones SAPPOD SAPPOD SAPPOD I SAPPOD I SAPPODI I SAPPODI SAPPODI SAPPODI I SAPPODI SAPPODI SAPPODI I SAPPODI I SAPPODI I	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819	Daily 0.1 0.2 0.1 0.0 -0.3 0.2 0.2 -0.5 1.9 0.1 -0.1 0.3 0.1 0.6 0.3 -0.5 -0.9	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3 1	7 8 2 5 11 8 6 7 28 5 3 8 -4 15 32 18
Naha Inerica SKP500 Dow Jones Nikota FTSE 100 EuroStana 0 DAX CAC CAC CAC ASE Afters MSCI Jatamatiti MSCI Batamatiti MSCI Bata	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3	7 8 2 5 111 8 6 7 28 5 3 8 -4 15 -15 32 18 2 2 10
this in indices SeP500 Dow Jones SeP500 Dow Jones Sep500 Dow Jones Exercisions FISE 100 Exercisions Exercisions Exercisions Exercisions Exercisions Exercisions Modod Modod Modod Modod Modod Modod Modod Sercision S	level 2,431 21,471 20,082 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.1 0.0 -0.3 0.2 -0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 -0.5 -0.9 0.8 -1.4 Daily	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 -0.7 -0.9 1.6 0.1 -1.0 1.1 -0.1 Weekly	0 1 -2 -3 -3 -3 -3 -3 -2 1 7 1 1 1 1 2 3 1 4	7 8 2 5 111 8 6 7 28 5 3 8 5 3 8 4 15 -15 32 18 2
hain indica SRF900 Dow Jones Nikid FTSE100 EuroStoox 50 IBEX EuroStoox 50 IBEX ACA ACA Match IBEX Mist Call Ibovepas Ginz0 Mist Call Ibovepas Ginz	level 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,184 20,936 8,41 20,936 8,41 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825	Daily 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -0.1 -1.0 -1.1 -0.1 -1.0 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	0 1 0 -2 -3 -3 -3 -2 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 111 8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD
Nahi Inisara SKP500 Dow Jones Nikota FTSE 100 0 Exercision 20 DAX DAX CAC MIB MAX MAX MAX Max Max Max Max Max Max Max Max Max Max	level 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,184 20,936 841 76,577 63,167 76,577 63,167 76,577 63,167 76,377 63,167 76,377 8,41 8,199 3,207 5,825 10,207 1,25,2 93,6 68,4 22,8	Daily 0.1 0.0 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.5 1.9 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.6 0.3 -0.9 0.8 -1.4 D.9 0.2 0.5 1.9 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 3.6 4.2 4.9 3.8	0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 2 3 1 4 1 4 1 -1 -2 -3 -3 -3 -2 -1 -3 -3 -3 -2 -1 -3 -3 -3 -3 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -3 -2 -1 -3 -3 -2 -1 -3 -3 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 2 2 5 11 8 6 7 28 5 3 8 4 15 -15 32 18 2 10 YTD 4 8 11 8
Nahi Bindoro S6P500 Dow Jones Nikole FTSE 100 Euroston 60 BEX BEX BEX MBB ASC Atmos MSG Latam* horopag Bing20 Mostod MSG Catams* horopag Bing20 Mostod Horopag Bing20 Mostod Hor	level 2,431 21,471 20,082 7,364 3,481 10,538 41 20,0936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 100,744 819 1,207 5,825 100,744 819 1,207 5,825 100,744 841 1,252 100,744 844 1,252 100,744 845 1,252 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 1,257 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 845 100,744 1	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.3 -0.5 2.3 2.2 1.9 1.7 0.7 -0.9 1.6 0.1 -1.0 1.1 -1.0 1.1 -1.0 1.1 -1.0 1.4 -1.0 -1 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -	0 1 0 -2 -3 -3 -3 -3 -2 1 7 1 1 1 1 1 2 3 1 1 4 1 Monthly 9 13 12	7 8 2 5 5 11 8 6 7 28 5 3 8 -4 15 -15 32 18 2 10 YTD 4 8 11
hain indica SRF900 Dow Jones SRF900 Everstant FTSE100 Everstant BEX Actions MSC and Actions MSC and Actions Stanphal Com Chinal Jakarta dindensia) Banking sacca Stanphal Com Chinal Jakarta dindensia Stanphal Com Chinal Jakarta dindensia Stanpha	Level 2,431 21,471 20,082 7,364 3,481 10,538 41 20,936 841 76,577 63,167 50,190 4,873 2,307 1,923 100,744 819 3,207 5,825 Level 125,2 93,6 68,4 424,8 46,0 68,4 24,8 46,0 227,2 114,9	Daily 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.4 0.9 0.4 0.9 0.2 0.5 0.4 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.3 -0.5 -1.3 -0.2 -1.3 -0.2 -1.3 -0.2 -1.3 -0.2 -1.5 -1.3 -0.5 -1.7 -0.7 -0.9 -1.6 0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1 -1.1 -0.3 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -5	0 1 0 -2 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 11 8 6 7 7 2 8 6 7 7 2 8 8 4 15 32 10 YTD 4 8 11 8 5 -7 7 9
hain indica SRF900 Dow Jones SRF900 Exercision SI Nikod FTSE 100 Exercision SI BEX ACA ACA Massa MSC ALARA MSC ALARA MSC ALARA Massa MSC ALARA MSC	Level 2,431 21,471 20,082 7,364 3,481 10,538 41 20,936 841 76,577 63,167 50,090 4,873 2,307 1,923 100,744 819 3,207 5,825 Evel 125,22 93,6 68,4 424,8 46,0 227,2 114,9 64,6 214,6 214,4 21,4 21,4 21,4 21,4 21,4 21,4 21,	Daily 0.1 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.5 0.1 0.1 0.3 0.3 0.3 0.3 0.5 0.8 1.4 9 Daily 0.4 0.9 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 -0.2 -0.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.3 2.2 1.9 1.7 -0.9 1.6 0.1 -1.0 0.7 -0.9 1.6 0.1 -1.0 1.0 -0.7 -0.9 1.6 0.1 -1.0 -0.7 -0.9 1.6 0.1 -0.7 -0.7 -0.9 1.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0	0 0 -2 -3 -3 -3 -2 -2 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 10 9 210 7 7 9 3 19
Naminesco SeP500 Dow Jones SeP500 Exercision S Exercision S Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Lovel 2.4.31 21,471 21,671 20,002 3.481 10,538 841 20,936 841 20,936 841 20,936 841 20,936 841 20,937 48,73 2,307 10,923 10,07,44 819 3,207 5,829 2,307 5,829 2,307 2,30	Daily 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.3	0.1 -0.2 -0.3 -1.5 -1.6 -1.1 -1.0 -1.6 -1.1 -1.0 -1.8 -3.8 -3.8 -3.8 -3.8 -1.8 -	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 8 4 4 5 2 10 9 4 8 5 11 8 8 5 3 8 8 4 4 15 7 7 9 8 9 3 11 9 11 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nahi Bindico SeP500 Dow Jones SeP500 Exercision Sep Exercision So BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX	Lovel 2,431 21,471 20,082 7,3641 10,548 20,357 20,357 40,1	Daily 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.2 0.1 0.3 0.1 0.3 0.1 0.3 0.405 0.5 0.6 0.3 0.1 0.6 0.3 0.4 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.5 0.7 0.1 0.1	0.1 -0.2 -0.3 -1.5 -1.7 -1.7 -1.7 -1.6 -1.1 -1.5 -	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 2 3 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 28 6 7 7 28 8 4 4 5 32 8 4 4 5 2 10 9 4 8 5 11 8 8 5 3 8 8 4 4 15 7 7 9 8 9 3 11 9 11 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
hain indica SeP500 Dow Jones SeP500 Exercision 50 Exercision 50 Exercision 50 Exercision 50 Exercision 50 Mist Call Exercision Mist Call Mist Call Mist Call Mist Call Samphal Carl Chala Jakarta Gradonesia Banking sector Distante Sector Mist Call Mist Call Call Mist Call Call Call Mist Call Call Call Call Call Call Call Call	Isoret 24,31 24,34,471 20,082 7,364 3,481 10,538 12,460 51,84 20,364 3,481 76,537 50,190 4,873 21,923 100,744 819 3,207 5,825 193,6 68,4 46,0 227,2 114,9 64,6 15,5 28 28 28 28,25 114,9 64,6 15,5 28 28 28 28 28 49,0 14,9 49,0 17,1	Daily 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.3 0.40 0.5 0.7 0.8 Daily 0.4 0.5 0.9 0.0 0.1 0.5 0.9 0.1 0.1 0.3 0.4 0.5 0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.9	0.1 -0.2 -0.3 -1.5 -1.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -1.6 -1.0 -1.6 -1.5 -	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 2 2 5 5 11 8 6 7 7 2 8 8 4 15 15 15 15 15 18 2 10 10 10 8 8 11 8 5 7 7 9 3 3 9 3 19 11 1 12 2 2 2 2 2 2 2 2 2 5 5 5 5 5 5 5
Naminesco SeP500 Dow Jones SeP500 Exercision S Exercision S Dow Jones Dow Jo	berd 2,431 21,471 20,092 7,364 3,481 10,538 12,460 5,164 63,167 50,190 4,873 2,307 1,923 2,307 3,207 5,825 isot 125,2 93,6 68,4 24,8 46,0 125,2 93,6 68,4 24,8 46,0 14,6 16,4 15,5 2,2,8 40,0 64,6 14,6 16,4 15,5 2,2,8 40,0 64,6 14,6 14,6 16,4 15,5 2,2,8 40,0 14,5 15,2 2,2,0 40,0 14,5 15,2 2,2,0 40,0 14,5 15,2 14,5 15,2 14,5 15,2 14,5 15,2 14,5 15,2 14,5 15,2 14,5 15,2 15,2 14,5 15,2 15,2 15,2 14,5 15,2 15,2 15,2 15,2 15,2 15,2 15,2 15	Daily 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.1 0.1 0.3 0.5 0.9 0.8 0.4 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.2 0.5 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1	7 8 8 2 2 5 5 11 8 8 6 7 7 2 8 8 7 7 8 8 4 4 5 3 8 8 4 4 5 7 2 8 8 4 4 15 15 7 28 5 3 8 8 4 4 7 28 5 3 8 8 4 4 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Nahi misrco SeP500 Dow Jones SeP500 Evensions S Nikod TFJS:100 Evensions BC AC AC AC AC AC AC AC AC AC AC AC AC AC	bord 2,431 21,471 20,092 7,364 3,481 10,638 412,460 5,184 841 20,215 20,215 50,190 4,873 2,307 1,923 2,307 1,923 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 4,875 1,924 4,875 1,925 1	Dsily 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 28 5 3 8 8 4 4 5 3 2 8 4 4 5 3 2 10 9 4 8 8 7 7 9 3 3 9 3 19 9 1 11 12 2 2 2 1 5 5 5 5 5 5 5 5 5 5 5 5
Naminesco SeP500 Dow Jones SeP500 Exercises Exercises Exercises Control of the Exercises Data DAX DAX CAC DAX DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	bred 24,31 21,471 20,622 7,364 3,481 10,538 12,064 3,481 10,538 12,064 3,481 10,538 11,164 63,167 50,190 4,971 21,923 100,744 819 3,207 5,825 128,2 96,4 64,6 14,819 3,207 5,825 128,2 96,4 46,0 222,2 114,9 64,6 15,5 2,8 49,0 17,1 88,6 255,5 26,6 256,6 26,6 26,6 26,0 26,0	Dsily 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 2.3 2.2 1.9 1.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 2 8 8 4 7 7 9 3 10 YTD 4 8 11 12 2 2 2 1 8 9 9 9 1 1
Naminesco SeP500 Dow Jones SeP500 Exercision S Exercision S Exercision S Exercision S Dow Jones Dow Jones Dow Jones Dow Jones S Exercision S Exercision Dow Jones Device S Exercision District S Device S	Level 2,431 21,471 20,682 7,364 3,451 42,660 5,184 420,936 8,41 7,737 7,737 4,670 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 5,919 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,873 2,307 1,923 4,920 4,873 2,307 1,923 4,920 4,9377 4	Daily 0.1 0.0 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.5 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.9 0.9 0.2 0.5 0.5 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 0.3 1.5 1.5 1.5 1.3 2.3 2.2 1.9 1.7 0.7 0.9 0.1 1.0 1.0 1.0 1.0 1.0 0.1 0.7 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 5 11 8 6 6 7 7 2 8 8 4 4 7 7 2 8 8 4 15 15 15 2 18 8 2 10 10 4 8 5 3 8 8 4 4 15 5 3 2 15 5 3 8 8 4 4 15 5 5 3 8 8 7 2 8 5 5 3 8 8 7 2 5 5 3 8 8 7 2 5 5 3 8 8 7 7 8 5 5 3 8 8 7 7 8 5 5 3 8 8 7 7 8 5 5 3 8 8 8 7 9 7 8 5 5 3 8 8 8 7 8 15 5 5 3 8 8 8 7 8 15 5 5 3 8 8 8 7 8 15 5 5 3 8 8 8 7 8 15 5 5 3 8 8 8 8 15 5 5 3 8 8 8 15 5 5 3 8 8 8 15 5 5 3 8 8 8 8 15 5 5 7 8 15 5 5 8 8 8 8 7 7 7 7 7 7 7 8 15 5 7 8 8 8 8 8 7 7 7 7 7 8 15 5 7 8 8 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7
Nahiminotos SePE90 Dow Jonos SePE90 Dow Jonos SePE90 Exercisiona Sol Dow Jones Serestina Serestina Dow Jones Dow Jones Sel Africa MSC Marca MSC MA	Instit 2,431 2,471 2,471 2,471 2,471 2,002 2,002 2,002 2,002 2,002 2,002 3,481 1 1,240 2,001 2,341 1 1,203 3,481 1,203 5,184 4,473 2,075 5,0190 3,207 1,252 144,233 2,202 2,222 2,222 2,222 2,222 2,222 2,237 1,454 4,460 1,64 1,154 1,154 2,202 2,222 2,222 2,222 2,222 2,222 2,222 2,222 2,244,0 1,154 1,154 1,154 1,154 2,255 2,254 0,00 2,254,00 0,00 3,207 7,256 2,254,00 0,00 3,207 <td>Daily 0.1 0.0 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.2 0.5 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3</td> <td>0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5</td> <td>0 0 -2 -3 -3 -3 -2 -3 -2 -7 -1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 2 5 5 11 8 6 7 7 2 8 8 4 4 7 7 8 8 4 15 5 3 8 8 4 4 15 5 3 8 8 4 15 15 2 10 10 7 8 2 10 10 8 9 3 11 11 8 8 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8</td>	Daily 0.1 0.0 0.0 0.2 0.5 0.5 0.2 0.5 0.2 0.5 0.9 0.1 0.1 0.3 0.2 0.2 0.5 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 -2 -3 -3 -3 -2 -3 -2 -7 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 5 11 8 6 7 7 2 8 8 4 4 7 7 8 8 4 15 5 3 8 8 4 4 15 5 3 8 8 4 15 15 2 10 10 7 8 2 10 10 8 9 3 11 11 8 8 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Interior Services SeP 500 Dow Jones SeP 500 SeP 500 Dow Jones Exercision 50 Exercision 50 Exercision 50 Exercision 50 MSC Marks MSC MARK	Instit Z,4311 21,4711 21,4711 21,4721 22,0421 22,0421 22,0421 21,472 7,364 31,481 13,3481 20,312 20,316 20,314 20,316 20,315 20,316 20,316 20,316 20,317 32,027 32,027<	Daily 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.2 1.9 0.5 2.3 2.2 2.3 1.9 0.5 0.5 1.7 0.7 0.9 0.9 0.1 1.1 1.0 0.1 0.1 1.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 1 0 -2 -3 -3 -3 -3 -3 -1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 11 8 6 7 7 8 8 6 7 7 8 8 4 15 32 8 4 15 32 2 10 VTD VTD 4 8 8 11 11 8 5 7 7 9 3 19 1 11 12 2 2 2 5 3 8 8 4 4 15 5 3 8 8 6 7 8 5 3 8 8 6 7 8 5 5 3 8 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8 7 8 8 8 7 7 8 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 7 7 7 8 7
halm insicos SAFPSO Dow Jones SAFPSO Dow Jones Exercision S Exercision S Exercision S DAX DAX DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	Instit 2,431 21,471 2,431 21,471 2,451 21,471 2,662 20,082 2,002 20,082 2,002 31,481 1,460 11,460 1,470 11,620 5,184 12,5184 4,873 4,873 5,9130 5,9130 5,9130 2,307 7,913 3,207 5,9130 3,207 1,924 4,873 2,307 3,207 1,924 4,873 2,307 3,207 1,924 4,664 4,664 4,664 16,4 16,4 16,4 16,4 16,4 16,6 66,6 60,6 5,9 7,7 1,71 18,6 2,255 5,9 2,55 5,9 5,9 7,7 1,71 16,8 4,4 6,8 <td< td=""><td>Daily 0.1 0.0 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.9 1.9 0.5 2.3 2.2 2.9 1.7 0.7 0.7 0.7 0.9 0.1 1.1 1.0 0.1 1.1 1.0 0.1 0.1 1.1 0.1 0</td><td>0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 2 -3 -2 -2 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td><td>7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 7 7 8 8 4 4 5 7 7 10 4 8 11 8 2 10 4 8 11 8 2 10 4 9 9 3 3 9 9 11 11 8 8 6 7 8 7 8 7 8 8 8 7 8 7 8 8 8 9 9 9 11 11 8 8 7 8 8 8 8 7 8 8 8 8 8 8 8 8 9 8 8 8 9 8 8 8 8</td></td<>	Daily 0.1 0.0 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.5 2.3 2.2 2.9 1.9 0.5 2.3 2.2 2.9 1.7 0.7 0.7 0.7 0.9 0.1 1.1 1.0 0.1 1.1 1.0 0.1 0.1 1.1 0.1 0	0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 2 -3 -2 -2 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 7 7 8 8 4 4 5 7 7 10 4 8 11 8 2 10 4 8 11 8 2 10 4 9 9 3 3 9 9 11 11 8 8 6 7 8 7 8 7 8 8 8 7 8 7 8 8 8 9 9 9 11 11 8 8 7 8 8 8 8 7 8 8 8 8 8 8 8 8 9 8 8 8 9 8 8 8 8
han instances SAFPS0 Dow Jones SAFPS0 SAFPS0 Dow Jones Exercised Exercised Dow Jones Comment Dow Jones Comment Down Safe Marks Heres Safe Marks Mac Resources MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks MSC DM Ada Safe Marks Safe Ma	Instit 2,411 2,471 2,471 2,471 2,471 2,002 2,002 2,002 2,002 2,002 2,002 3,461 10,200 10,200 2,002 2,002 2,002 2,011 10,200 2,012 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 2,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,01	Daily 0.1 0.0 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 0 -2 -3 -3 -3 -3 -3 -3 -3 -2 -1 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 5 5 111 8 6 7 7 28 5 3 8 4 4 7 7 8 8 4 4 5 3 2 2 9 7 7 9 3 10 7 7 9 3 11 11 8 8 2 2 7 7 8 8 4 4 4 7 8 8 7 8 7 8 8 7 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 7 8 8 7 7 8 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8 7 8 7 8 7 7 8 8 7 8 7 8 8 7 7 8 8 7 8 8 8 7 7 8 8 8 7 7 8 7 8 8 7 7 8 8 8 7 8 7 8 8 7 8 7 8 8 8 7 7 8 8 8 7 8 7 8 8 7 8 7 8 8 8 7 8 8 8 7 8 8 8 8 8 7 8 7 8 8 8 8 7 8 7 8 8 8 8 8 8 8 8 8 9 7 8 9 8 8 8 8
hala indica SePP00 Dow Jones SePP00 Dow Jones SePP00 Exercision SepP00 Exercision SepP00 Box Miss Latan* however Miss Latan* however howev	next 2.431 2.471 2.471 2.471 2.471 2.472 2.482 2.002 2.002 2.002 2.002 2.002 2.002 2.002 2.002 3.481 10.536 2.036 5.184 4.007 5.184 8.11 7.557 9.26 5.184 9.19 5.057 9.26 6.4 4.62 4.62 9.29 3.66 4.62 4.62 9.29 3.66 1.02 4.62 4.62 4.62 9.29 3.66 1.64 6.64 1.64 6.64 1.64 6.64 1.64 6.64 1.64 6.66 9.05 5.9 9.24 4.44 1.93 1.93 9.95 2.24 1.93 1.93 <	Daily 0.1 0.0 0.0 0.2 0.1 0.0 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.9 0.5 0.8 1.4 0.5 0.5 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.5 0.5 0.9 0.9 0.0 0.0 0.0 0.2 0.1 0.0 0.2 0.2 0.5 0.0 0.2 0.5 0.0 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.3 1.5 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.6 1.6 0.1 1.1 1.6 0.1 0.1 0.1 0.1 0.1 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0 0 1 0 -2 -3 -3 -3 -3 -2 -1 1 7 7 7 1 1 1 1 1 1 2 3 3 1 1 1 1 2 -2 -3 -2 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -3 -3 -2 -2 -3 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 2 5 5 111 8 6 7 7 2 8 5 3 8 4 4 5 7 7 8 8 4 4 5 7 7 10 4 8 11 8 2 10 4 8 11 8 2 10 4 9 9 3 3 9 9 11 11 8 8 6 7 8 7 8 7 8 8 8 7 8 7 8 8 8 9 9 9 11 11 8 8 7 8 8 8 8 7 8 8 8 8 8 8 8 8 9 8 8 8 9 8 8 8 8
Nahi ninotos SAPPOO Dow Joos SAPPOO SAPPOO SAPPOO Eversion ISSE SAPPOO IBSX Marce ASEAtons MISU Latam [*] Hororapa (Back) MISU ALTAM [*] Sappool Call Altamet (Marcha) Jamet (Back) MISU ALTAM [*] Hororapa (Back) Hororapa (Back) Horora	med field 2,431 2,431 2,431 2,431 2,431 2,431 2,342 3,461 10,358 3,461 10,358 4,41 2,036 5,164 4,41 7,657 1,538 4,41 7,657 5,164 8,41 7,657 1,923 3,107 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207 3,207	Daily 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -3 -2 -2 -7 -1 1 1 1 1 1 1 -1 2 -2 -7 1 1 1 1 1 -1 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 111 8 6 7 7 2 8 5 5 3 8 4 4 7 2 2 2 8 8 4 7 15 15 2 18 8 2 10 0 4 4 8 5 5 3 2 8 8 9 11 1 8 6 7 7 7 8 8 8 9 7 9 3 19 8 8 9 7 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8
Nahi misoton SeP500 Dow Joos SeP500 SeP500 Eventors SeP500 Eventors Mass Mass Mass Mass Mass Mass Mass Ma	Inset 2,431 2,431 2,431 2,431 2,431 2,431 2,342 3,461 10,358 4,41 10,358 4,41 20,956 5,167 5,167 5,167 5,167 5,167 5,167 5,167 5,170 9,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,193 4,46 4,66 4,66 4,66 4,66 4,66 4,66 4,66 4,66 4,66 4,66 </td <td>Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2</td> <td>0 0 1 1 0 -2 -3 -3 -3 -3 -3 -2 -2 -7 1 1 1 1 1 1 1 1 2 3 -7 7 1 1 1 1 1 1 1 2 3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2</td> <td>7 8 2 2 5 11 8 8 6 7 7 2 8 8 8 4 4 5 7 7 9 1 1 1 1 2 2 2 1 8 8 5 7 7 9 3 3 1 9 1 1 1 2 2 2 1 1 1 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8</td>	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0 0 1 1 0 -2 -3 -3 -3 -3 -3 -2 -2 -7 1 1 1 1 1 1 1 1 2 3 -7 7 1 1 1 1 1 1 1 2 3 -3 -2 -2 -2 -2 -2 -2 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 2 2 5 11 8 8 6 7 7 2 8 8 8 4 4 5 7 7 9 1 1 1 1 2 2 2 1 8 8 5 7 7 9 3 3 1 9 1 1 1 2 2 2 1 1 1 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Naminerico: SeP500 Dow Jones SeP500 Sep500 Dow Jones Eventsion 20 Eventsion 20 Dow Jones CAC Dow Jones CAC Dow Jones Dow Jones	Insci Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.431 21,471 Z.441 13,481 H 14,402 Z.441 14,403 Z.441 14,473 Z.441 19,294 Z.443 19,294 Z.443 19,294 Z.443 4,473 Z.272 14,473 Z.272 14,444 Z.272 14,444 Z.272 14,444 Z.272 2,272 Z.272 2,272 Z.272 2,272 Z.272 2,272 Z.272 2,272 Z.272 2,272 Z.272 2,274 L.444 16,4 L.444 16,4 L.444 16,4 L.444 16,4 L.444 16,4 L.444 16,4 L.444 17	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 11 8 8 6 7 7 8 8 7 8 8 4 4 7 7 8 8 7 7 9 3 8 11 15 15 7 7 9 3 19 1 11 12 2 2 2 7 0 10 10 11 8 8 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8
han instructor SePP00 Dow Jones SePP00 Exercision S SePP00 Exercision S Exercision S BCP00 BCP BCP BCP BCP BCP BCP BCP BCP BCP BCP	next 2,4311 2,4311 2,4311 2,4321 2,4321 2,4321 2,4321 3,461 10,352 3,461 2,936 2,936 6,3167 9,329 3,203 3,204 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 4,64 <td>Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0 0 1 2 2 3 3 3 2 2 1 1 7 7 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 3 3 1 1 1 1</td> <td>7 8 2 2 5 5 1 1 8 6 7 7 2 8 6 7 7 2 8 8 4 4 5 5 3 8 8 4 7 7 2 8 8 4 1 5 5 3 8 8 4 7 7 8 8 8 7 7 9 9 9 3 1 1 1 1 8 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8</td>	Daily 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.2 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 2 2 3 3 3 2 2 1 1 7 7 1 1 1 1 1 1 1 2 3 3 1 1 1 1 1 2 3 3 1 1 1 1	7 8 2 2 5 5 1 1 8 6 7 7 2 8 6 7 7 2 8 8 4 4 5 5 3 8 8 4 7 7 2 8 8 4 1 5 5 3 8 8 4 7 7 8 8 8 7 7 9 9 9 3 1 1 1 1 8 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8
Interiora SePP00 Dow Jones SePP00 SePP00 Dow Jones SePP00 Eventorion BCX Market Service MSC Development MSC Development Service MSC Development Servic	Inset 2,431 2,431 2,431 2,431 2,432 2,434 10,356 3,461 10,356 4,41 10,356 5,184 4,41 7,554 4,41 8,11 7,55 3,202 3,203 3,204 4,46 4,66 4,66 4,66 4,66 4,66 4,66 4,66 </td <td>Doiny 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 0.5 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>0 0 1 1 0 2 3 3 3 - 2 2 3 3 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 2 2 5 5 6 7 7 8 8 6 7 7 8 8 8 4 15 7 3 2 8 8 8 4 15 7 3 2 8 8 7 9 9 9 10 11 11 12 2 2 2 18 8 8 8 14 15 5 3 2 8 9 10 11 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10</td>	Doiny 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 0.3 0.5 1.5 1.5 1.5 1.5 0.5 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 1 1 0 2 3 3 3 - 2 2 3 3 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 2 2 5 5 6 7 7 8 8 6 7 7 8 8 8 4 15 7 3 2 8 8 8 4 15 7 3 2 8 8 7 9 9 9 10 11 11 12 2 2 2 18 8 8 8 14 15 5 3 2 8 9 10 11 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10
bian instruction SePPeoD Dow Jones SePPeoD SePPeoD SePPeoD Exercises SeP SePPeoD SePPeoD SePPeoD SePPeoD SePPeoD SePPeoD SePPeoD SepPe	Instit 2,451 2,431 2,451 2,431 2,451 2,431 2,451 2,431 2,451 3,461 3,461 1,462 3,461 1,12,451 5,184 4,137 7,5184 4,137 7,5184 4,137 7,5184 4,237 7,1923 9,3207 5,5190 3,207 5,9190 3,207 1923 9,3207 1924 11,122 11,122 11,124 11,124 11,125 2,123 11,126 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132 11,132	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.3 1.5 1.5 1.5 1.5 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 1.9 1.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 1 1 -2 -3 -3 -2 1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 8 2 5 5 5 7 8 8 6 6 7 7 8 8 6 7 7 8 8 8 7 7 9 3 3 8 8 4 4 5 5 7 8 8 8 8 7 7 9 9 3 3 10 9 7 7 8 8 8 8 8 7 7 7 8 8 8 8 8 8 8 8 8
bian index SeP200 Dow Jones SeP200 SeP200 Dow Jones Eventions of Sep200 Eventions of Sep200 Bible Sep200 Sep200 MSC Lature * Boords Bible Sep200 MSC Lature * Boords Bible Sep200 Bible S	Instit 2,411 2,471 2,471 2,471 2,471 2,471 2,472 2,492 2,492 2,492 2,492 2,492 2,492 2,492 2,492 1,933 3,481 1,934 4,473 4,473 3,275 1,923 3,192 3,192 3,927 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,287 1,923 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,933 3,297 1,944 3,297 </td <td>baily 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3</td> <td>0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td> <td>7 8 8 2 5 5 5 1 8 6 6 7 7 8 8 4 1 5 5 3 2 8 4 8 4 1 1 8 5 7 9 9 1 1 1 1 8 5 7 7 9 9 9 1 1 1 1 8 2 8 2 7 5 5 3 3 8 4 4 1 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	baily 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 8 2 5 5 5 1 8 6 6 7 7 8 8 4 1 5 5 3 2 8 4 8 4 1 1 8 5 7 9 9 1 1 1 1 8 5 7 7 9 9 9 1 1 1 1 8 2 8 2 7 5 5 3 3 8 4 4 1 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	Instit 2,411 2,431 2,431 2,431 2,431 2,432 2,432 2,432 2,432 2,432 3,461 10,350 4,632 2,936 6,5169 4,433 3,93 4,433 3,93 5,936 6,64 6,64 4,652 9,36 6,64 14,69 146 14,64 15,54 14,64 15,53 2,655 5,96 9,75 66,64 14,6 14,64 15,23 2,655 2,24 4,46,22 14,9 3,22 2,65,55 5,24 14,33 3,32 11,33 1,33 12,33 3,32 3,32 3,32 3,32 3,32 3,32 3,32 3,32 3,32 3,32 3,32 3,32 3,32 <td>beiny 0,1 0,1 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,3 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5</td> <td>0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3</td> <td>0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td> <td>7 8 8 2 5 5 5 3 3 8 6 7 7 8 8 5 5 3 8 4 4 8 5 7 7 9 9 1 1 1 1 5 5 3 2 8 7 7 9 9 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	beiny 0,1 0,1 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,3 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,2 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 1 1 2 3 3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	7 8 8 2 5 5 5 3 3 8 6 7 7 8 8 5 5 3 8 4 4 8 5 7 7 9 9 1 1 1 1 5 5 3 2 8 7 7 9 9 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Namination SelF300 Dow Jones SelF300 Exertance Exertance Exertance CAC DAX DAX DAX CAC CAC CAC CAC CAC CAC DAX DAX DAX DAX DAX DAX DAX DAX DAX DAX	Instit 2,431 2,431 2,431 2,431 2,431 2,431 3,461 3,441 3,461 11,402 3,461 11,402 3,461 11,402 3,461 11,102 4,473 3,207 6,3167 3,207 1,924 3,207 1,924 4,473 3,207 1,924 4,403 3,207 1,924 4,460 6,64 4,664 4,66 6,664 1,64 16,46 1,64 16,47 1,72 17,71 1,86 16,46 1,64 16,47 1,55 2,255 5,9 17,71 1,72 18,66 1,90 19,72 1,32 11,32 1,32 11,32 1,33 11,33 1,33 11,33 1,33 11,33	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 11 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 2 2 7 2 8 8 8 4 1 5 5 3 2 8 2 2 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 8 2 8 2 7 7 9 3 3 8 2 7 7 9 3 3 8 8 4 1 1 1 2 7 7 8 1 5 2 7 8 1 1 2 7 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 1 1 1 1 1 1 2 2 7 9 3 3 1 9 1 1 1 1 1 1 1 1 2 2 7 9 3 3 3 9 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
bian instor SeP500 Dow Jons SeP500 SeP500 Evention S Sep500 Evention S Bian Sep500 Sep	Instit 2,411 2,431 2,431 2,431 2,431 2,431 2,432 2,432 2,432 3,461 3,461 10,432 2,434 2,343 4,433 2,434 4,433 4,433 4,433 4,433 3,641 10,07,44 4,433 4,433 4,433 2,844 4,433 3,264 4,433 3,274 1,449 6,64,4 1,64 14,64 1,64 14,64 1,64 14,64 1,64 14,64 1,64 14,64 1,64 14,64 1,64 14,64 1,64 14,64 1,64 14,74 1,64 14,84 1,84 14,84 1,84 14,84 1,84 14,84 1,84 14,84 1,84 14,84	Delity 0.1 0.1 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 111 8 6 7 7 2 9 3 8 4 4 115 5 3 3 2 10 0 7 7 7 10 1 8 8 4 4 115 5 7 7 7 10 10 10 11 8 8 9 10 10 11 8 8 10 10 2 9 10 10 10 10 10 10 10 10 10 10 10 10 10
basis indexis SeP500 Dow Jones SeP500 SeP500 Dow Jones Eventions of Sep500 Eventions of Sep500 Book of Sep500 Sep500 MSC Latan* Book of Sep500 MSC Latan* Book of Sep500 Book	Instit 2,411 2,431 2,431 2,431 2,432 2,432 2,432 2,432 2,432 2,432 2,432 3,461 1,332 1,332 3,461 2,936 6,5169 6,5169 2,932 6,5175 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,140 1,44 1,140 1,44 1,141 1,46 1,142 2,80 9,50 9,50 9,51 7,75 9,75 7,74 1,123 1,123 1,123	bailty 0.1 0.1 0.2 0.2 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 11 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 8 4 1 5 5 3 2 8 2 2 7 2 8 8 8 4 1 5 5 3 2 8 2 2 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 2 8 8 8 4 1 5 7 7 8 2 8 2 7 7 9 3 3 8 2 7 7 9 3 3 8 8 4 1 1 1 2 7 7 8 1 5 2 7 8 1 1 2 7 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 2 7 9 3 3 1 9 1 1 1 1 1 1 2 2 7 9 3 3 1 9 1 1 1 1 1 1 1 1 2 2 7 9 3 3 3 9 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 7 9 3 3 3 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
han instructor SePP00 Dow Jones SePP00 Dow Jones SePP00 EventStore SepPon Box Miss of the SepPon Miss of the	Inset 2,4311 2,4311 2,4311 2,4311 2,3421 10,352 2,3421 10,352 2,3431 10,352 2,3431 10,352 2,3451 2,3451 2,352 3,3431 3,343 3,343 3,343 3,343 3,343 3,343 3,343 3,343 3,343 3,343 3,344 3,343 3,343 3,343 3,343 3,344 3,343 3,441 3,341 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451	Delify 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.5 0.6 0.7 0.8 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3	0.1 0.2 0.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 2 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 1 1 8 6 7 7 2 2 8 8 4 1 5 5 3 8 8 4 1 5 5 3 8 8 4 1 5 5 3 1 5 2 1 5 2 8 8 4 4 1 5 5 3 1 5 2 1 5 2 1 5 3 8 8 4 4 1 5 5 3 1 5 2 1 5 3 1 5 2 1 5 3 8 8 4 4 1 5 5 3 1 5 2 1 5 3 1 5 2 1 5 3 1 5 2 1 5 3 1 5 2 1 5 3 1 5 2 1 5 3 1 5 2 1 5 3 1 5 2 1 5 2 1 5 3 1 5 2 1 5 2 1 5 3 1 5 2 2 7 9 0 3 3 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1
bian insico: SCFS00 SCFS00 SCFS00 Exercise Exercise Exercise CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Instit 2,411 2,431 2,431 2,431 2,432 2,432 2,432 2,432 2,432 2,432 2,432 3,461 1,332 1,332 3,461 2,936 6,5169 6,5169 2,932 6,5175 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,923 1,140 1,44 1,140 1,44 1,141 1,46 1,142 2,80 9,50 9,50 9,51 7,75 9,75 7,74 1,123 1,123 1,123	Daily 0.1 0.0 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 2 2 2 5 5 11 1 8 6 7 7 2 8 8 4 1 1 5 3 2 8 4 4 1 1 5 3 2 3 2 10 0 7 9 1 1 1 1 1 1 2 2 2 1 8 4 4 1 1 1 5 3 2 3 2 3 2 3 2 3 2 1 8 4 4 1 1 1 8 5 3 2 2 1 2 5 3 2 2 1 8 8 4 4 1 1 1 8 6 6 7 9 2 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7
basis indexis SEP500 Dow Jons SEP500 SEP500 Eventions 0 Eventions 0 Eventions 0 Eventions 0 SEP5000 SEP500	Inset 2,411 2,471 2,471 2,471 2,471 2,421 10,2002 2,361 11,120 2,361 12,371 10,2002 2,361 11,120 2,361 11,120 2,361 11,120 11,120 2,222 2,220 2,220 2,220 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,149 11,139 11,139 11,139 11,139 11,139 11,139 11,139 11,139 11,139 11,139	Daily 0.1 0.0 0.1 0.2 0.1 0.2 0.1 0.2 0.5 0.1 0.3 0.4 0.7 0.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.8 0.7	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 2 5 5 6 6 7 2 8 8 4 1 15 5 3 8 8 4 1 15 5 3 2 2 10 0 4 8 8 4 1 15 2 2 2 10 0 4 8 8 4 1 15 2 2 2 10 0 4 11 8 8 2 2 2 10 0 4 11 8 13 2 2 2 10 0 4 11 8 13 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 2 10 0 4 11 15 2 2 10 0 4 11 15 2 2 10 0 1 11 15 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 11 11 2 2 2 10 0 1 1 11 11 2 2 2 10 0 1 1 11 11 2 2 2 2
bian instruments SePP00 Dow Jones SePP00 Dow Jones SePP00 EventStore SeP Book Missi and SepPon Missi and Sep	Inset 2,411 2,471 2,471 2,471 2,471 2,471 10,520 2,002 2,002 2,002 2,002 2,002 3,481 10,520 2,036 6,5105 1,923 1,140 1,141 1,141 1,131 1,131 1,132 1,133 1,134 1,135 1,135 1,14	Daily 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.1 0.2 0.3 0.3 0.4 0.5 0.5 0.5	0.1 0.2 0.2 0.3 0.5 1.5 1.5 1.5 1.5 1.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0 0 0 3 3 3 3 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 11 8 6 6 7 7 2 2 8 8 4 11 5 5 3 8 4 11 5 5 3 8 4 11 5 7 7 9 3 3 8 4 11 8 5 7 7 9 9 3 11 11 8 8 5 7 7 7 9 9 3 11 11 8 8 8 4 11 15 2 2 10 7 7 7 7 15 2 8 8 4 4 11 15 2 2 10 7 7 7 7 15 2 8 8 4 4 11 15 2 2 10 7 7 7 7 9 9 3 11 11 12 2 2 10 7 7 7 7 9 9 3 11 11 12 2 2 10 7 7 7 7 9 9 3 11 11 12 2 2 10 7 7 7 9 9 3 11 11 12 2 2 2 10 7 7 7 9 9 3 11 11 12 2 2 2 10 7 7 9 9 3 11 11 12 2 2 2 11 11 11 2 2 2 2 11 11 1
ban insico: SCF500 Dow Jons SCF500 Exections SCF500 Exections SCF500 Comment CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	Insci 2.431 2.431 2.431 2.431 2.431 2.431 2.431 2.431 2.431 3.461 3.461 1.442 3.461 1.442 3.461 1.442 3.461 1.444 2.031 1.444 2.031 1.444 2.031 1.444 2.031 1.447 3.207 1.427 3.207 1.427 1.122 1.128 1.144 4.64 4.60 4.64 4.60 4.64 4.60 4.64 4.60 4.64 4.60 4.64 4.60 4.64 4.60 5.9 7.5 7.6 1.64 4.64 4.60 4.64 4.60 4.65 5.9 7.7 3.32 7.7 3.32 1.134 1.345 <td>Delity 0.1 0.0 0.2 0.1 0.2 0.3 0.4 0.3 0.2 0.5 0.2 0.5 0.1 0.6 0.3 0.1 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.7 0.1 0.1 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3</td> <td>0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td> <td>0 0 0 3 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1</td> <td>7 8 8 2 2 5 5 1 1 1 8 6 6 7 7 2 8 8 4 1 5 5 3 8 8 4 1 1 5 5 3 8 8 4 4 1 1 1 5 2 2 2 2 1 0 2 1 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2</td>	Delity 0.1 0.0 0.2 0.1 0.2 0.3 0.4 0.3 0.2 0.5 0.2 0.5 0.1 0.6 0.3 0.1 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.3 0.4 0.5 0.6 0.7 0.1 0.1 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3	0.1 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 0 3 3 3 3 3 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1	7 8 8 2 2 5 5 1 1 1 8 6 6 7 7 2 8 8 4 1 5 5 3 8 8 4 1 1 5 5 3 8 8 4 4 1 1 1 5 2 2 2 2 1 0 2 1 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2
bian instroi SCP500 Dow Jonos SCP500 EXP500 EXP500 EXP500 SCP500 CAC SCP500 SCP	Instit 2.4.11 21,471 21,471 22,421 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 10,401 21,471 11,973 11,973 11,973 11,973 11,973 11,973 11,973 11,973 11,974 22,722 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22,272 22	Daily 0.1 0.0 0.2 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.8 0.9 0.1 0.1 0.2 0.5 0.6 0.3 0.3 0.4 0.5 0.5 0.6 0.8 0.8 0.9 0.1	0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 8 2 2 5 5 111 8 6 7 7 2 8 6 7 7 8 8 4 4 1 1 5 7 8 8 4 4 1 1 1 8 8 7 7 8 8 4 4 1 1 1 8 8 7 7 8 8 4 4 1 1 1 8 8 8 4 4 1 1 1 8 8 8 1 2 2 1 8 8 8 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 8 4 4 1 1 1 2 2 1 8 8 1 2 2 1 8 8 1 2 2 1 8 2 1 2 2 1 8 8 1 1 1 1



Source: Bloomberg, Datastream and Haver

Source: Bloomberg, Datastream and Haver

* With one day delay

DISCLAIMER

This document and the information, opinions, estimates and recommendations expressed herein, have been prepared by Banco Bilbao Vizcaya Argentaria, S.A. (hereinafter called "BBVA") to provide its customers with general information regarding the date of issue of the report and are subject to changes without prior notice. BBVA is not liable for giving notice of such changes or for updating the contents hereof.

This document and its contents do not constitute an offer, invitation or solicitation to purchase or subscribe to any securities or other instruments, or to undertake or divest investments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

Investors who have access to this document should be aware that the securities, instruments or investments to which it refers may not be appropriate for them due to their specific investment goals, financial positions or risk profiles, as these have not been taken into account to prepare this report. Therefore, investors should make their own investment decisions considering the said circumstances and obtaining such specialized advice as may be necessary. The contents of this document are based upon information available to the public that has been obtained from sources considered to be reliable. However, such information has not been independently verified by BBVA and therefore no warranty, either express or implicit, is given regarding its accuracy, integrity or correctness. BBVA accepts no liability of any type for any direct or indirect losses arising from the use of the document or its contents. Investors should note that the past performance of securities or instruments or the historical results of investments do not guarantee future performance.

The market prices of securities or instruments or the results of investments could fluctuate against the interests of investors. Investors should be aware that they could even face a loss of their investment. Transactions in futures, options and securities or high-yield securities can involve high risks and are not appropriate for every investor. Indeed, in the case of some investments, the potential losses may exceed the amount of investment and, in such circumstances; investors may be required to pay more money to support those losses. Thus, before undertaking any transaction with these instruments, investors should be aware of their operation, as well as the rights, liabilities and risks implied by the same and the underlying stocks. Investors should also be aware that secondary markets for the said instruments may be limited or even not exist.

BBVA or any of its affiliates, as well as their respective executives and employees, may have a position in any of the securities or instruments referred to, directly or indirectly, in this document, or in any other related thereto; they may trade for their own account or for third-party account in those securities, provide consulting or other services to the issuer of the aforementioned securities or instruments or to companies related thereto or to their shareholders, executives or employees, or may have interests or perform transactions in those securities or instruments before or after the publication of this report, to the extent permitted by the applicable law.

BBVA or any of its affiliates' salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to its clients that reflect opinions that are contrary to the opinions expressed herein. Furthermore, BBVA or any of its affiliates' proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. No part of this document may be (i) copied, photocopied or duplicated by any other form or means (ii) redistributed or (iii) quoted, without the prior written consent of BBVA. No part of this report may be copied, conveyed, distributed or furnished to any person or entity in any country (or persons or entities in the same) in which its distribution is prohibited by law. Failure to comply with these restrictions may breach the laws of the relevant jurisdiction.

In the United Kingdom, this document is directed only at persons who (i) have professional experience in matters relating to investments falling within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (as amended, the "financial promotion order"), (ii) are persons falling within article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc.") Of the financial promotion order, or (iii) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the financial services and markets act 2000) may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons. The remuneration system concerning the analyst/s author/s of this report is based on multiple criteria, including the revenues obtained by BBVA and, indirectly, the results of BBVA Group in the fiscal year, which, in turn, include the results generated by the investment banking business; nevertheless, they do not receive any remuneration based on revenues from any specific transaction in investment banking.

BBVA is not a member of the FINRA and is not subject to the rules of disclosure affecting such members.

"BBVA is subject to the BBVA Group Code of Conduct for Security Market Operations which, among other regulations, includes rules to

BBVA Research

prevent and avoid conflicts of interests with the ratings given, including information barriers. The BBVA Group Code of Conduct for Security Market Operations is available for reference at the following web site: www.bbva.com / Corporate Governance".

BBVA is a bank supervised by the Bank of Spain and by Spain's Stock Exchange Commission (CNMV), registered with the Bank of Spain with number 0182.